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Ruffins OMA MIL Joseph A. Over. Joseph & Coc. Joseph & Coc. Manifield Jaseph Joseph Joseph Joseph Joseph John M. Brone 200 JIII JE 1/2//2 200 2:25 Poseph A. Eve Me. D. Joseph Q hie mid

Hyperta day 15-118119 My Hughes 60 gr

Doct Joseph Alowo Doct Lewis Ford Col my water Dr Jos. A. Evo Augustuza

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G. How Holcombe Mamilton Po Mobile A ta Solies Mala Orgetice Jaken Hoctures of Lewis, Difford . U. D. Professor of the Prochee and Institutes of medicine. The Modical College of Georgia. 1843 1850 Loseph A Eve

Dr. Thomas Burdell at Mr. Phinisps Dr Joseph AEve Dobseph. Desigh a Eve Miss Hary Mary Heary Miss Limpson Mils dimpson

I When different Tessues of the human oystun are diseased, are the symptoms indicative of disease also different? A. They are. The symptoms are modified by a disassed that of each particular tissue. I will a knowledge of the symptoms of each disassed tissue suffice? 1. A. sir. The quently occur that a tissue entering into an organ antiood of fund tissue, is diseased While it others we healthy? a. Hes: Each of the four coats of the other och way but I. And the synthouse of particular Vissues income fly the same? A. Fiesing similarly tituated - with effected by dieses eyentrous. 2. Defino Vife. 2 a. It is the action of Thinule on the various organs of our egateur. I So it escential to the performance of the function of any organ that a physical agent should actor a. It is. Ir. Can you To rove that the action of a physical agent is necessary to the Toursormane twoluntary motion? a. By cutting off by a bigation all vascular + verrous Commencation motion is destroyed. I. That there is essential to achow in the human sys W. A physical agent of an organized of excitable surper

4 I . One the term Functional be correctly applied to dis W. No. All diseases are organice. Ent. I Name two Terms in wiedical language that have bow very much abused by abstracts using them? a. Susibility & Contractilety. V. In inflammation when there is reducte and pain, "is "baying" the sensibility of the part is exalted expressive of any thing more than, to lay, the red colour of the part is exalted? a. No. Sir. I Will the animal organization admit of being the died at the physical seemes are? a. Ves de Defino Health ? a. That state of the system resulting from perfect organization and action of all the parts. I. Do Romania hald when food and inedicino differ od only in the degree of action? a. No. Medicine is not assimulated. I. In all diseases. there Love elements on orders of Thenon end. What are they? a. 1. a physical atheration of the organizations 2; altired Junetion. Dr. Sefine disease? a. It implies an increased podeminished action or want of action in one or more organs -Dr. What is Fathology! a. The do chaine or mature of Misease I. Is the helps of pathological anatomy limits to post mortin ex an emations: A. As Sir. It unloans the study of the natures

seat of disease by all they real signs, as by the 2. Could you without the aid pathologicale Quator boable by Physiology of the synthetiers of disease to determine the seat of all deseases? a. As Sir. Sistant organs cornetimes give the stronger Cymptoms than one effected immediately. V. To what is the seeme of medicine cheefly indebted for its present exactuals and perfection? a. Cathological arratomy. I. Use the not periods in diseases, when you cannot braided by Palhological automy in investigating their palhology a. In the indifficulty of most deseases I are then east deseases in which you cannot be aided May it we your Diedy? a. Siseased of the nervous eyotem D. Whow what then would you vely for a correct patholo gy. I duce fo feel tratment in many desenses? a. Observation and reason. I Would a pricise knowledge of the physical altera twin in the tissue so regain generally ongget an ab propriate, remedy le a. Milin. I. What is mant by symptoms of desease? . a. Unustural or morbid differenances which exist with a desiased state. I Mil in the study of Dynastoms Balled? a. Sypetitionalology. il. How are syruptoms divided? W. Common and proper. I. What are Commerce symptoms? a. There not frees liar to any disense. but open in

different discused. I What are peroper Sympthones & a. Those which appear only when a particular front is in a particular state. I . What are the Sympetones denominated profue gover a Diagnostic or Pattiguomonio. I. What is mout by semistagy? O. Prasming whom the intestentation of insking by sufitions organificant of the physical change. I. So Summology welled to the name of secure? I. What is en earl by accidental symptoms? 2. What is mant by prognostic symptoms? a. Those which may indicate the mode inaccur or him of the termination of a disease. O. Askit important that a Physician should grantly form a correct projudie! A. It is. O . By what means does a physician generally arrive of a delease? 2. 1. By the patents about . D. by attendants infort . 3. By Observation, the last is most important . I. Are all periods of desease clike favorable for corner diag-A. A. Sin. be cause at the consenercement and termination of disease when is a queter similarity than at the period of enduration. Sivo an evaculate of described levelor at

communement but different in Fermination? a. Fever & Small Pox. I. Is the one of eight much employed by the Thy sician in thaning a knowledge of disease? a. It is. I. Name some purposes for which it is used? A. By olw exterior of the body is examined. On tenance eyes. More how effect by resperation. Mosth longue throat. the ago, Det form. Color. and the habits in Dome Gases. the position - untion - or enability I. Name that class of disease which you deagnose by Light only! a. Putaneous diseases. I. Has art aided this Dense by any invention ? a. the Speculum it give accept to many frosts which without it cannot be examined! I Name some of the uses of the can in obtaining a a knowledge of disease? a. The history of the case . the patients report his an Sations. Come through the east by it the Johyse cions Thund the language of comfetant or the intuitive of the patient. by it the accoucheur Pan determine whither is alin or dead. by the change of the organs of the chest of abouringre as certained D. Star this basided by instruments? a. My the Hickoryles. I. Name of the we are used by the sense of touch Q. In ascertaining, the dentity Digo. perition to of organs. State of some of the internal organsthe utens te. of the pules. It is much were by the Surgion a accourance.

I. How is the surse of smell weed! a. To namino the breath and ever hours of potents. a. Should be in diabetes and other deciales. With not unpleasant would be much used. 2. What should be down before the bristment is bogun! P. Form a corner diagnosis. 2. Should the Physician be through in his exama. Most certainly for fear of breoming Carlete. I. Is it important that the examination to Ly tematie? a. It is. 2. Why. a. Bleause he savro himo, obtains correct Ruowledge gions ourfidence with the fateut, te . It. may free the young from embarrafement. I. Whild you listen to the long details of cases from the patient cases inteterious to him I unaccountable to you? 1. If there is hime . or if the foractioner & 2. What may you hand from him of imporament. approbasions se. 2. To what are you derailed togive your altertion Il Tombat an called commence orativo cerum Stances tomit ago, six, Temperament diathesis Coustitution. more of living de 2. What rungh?

a. The position notion to of the fatient. 2. It is recept any that theread surface of the body should be examined?

a. It is cometimes. When there are unnatural or unusual symptoms accompanying a Ruson disease. In the not inistatus constinues occur from in the diagnostis of treatment of desease by negliciting to examine the external surface? a. They do. Afractand rit has been traced for Thuring. 2. What is the first question to be acked your patient? A. There is your To ain 2. Will you always receive a correct idea of its locality from This description A. You will not. I. How then? a. Require here to locale it with his Trando. I. Then what should you do? a. Ascertain the physical condition of the part by cir. Converting it by prissure, Hereussian te. I Should you be careful how you ask your questions? a. Wes. Seating questions should be asked never I. After you have indeavored to ascertain the physical Change of the past to what should you then time your attention W. The functions of the Footh. If it be a secretory organ to recritions should be exacioned. 2. If you Trave valisfied yourself of the Jousence of dis ease in a part and the kind of disease would you continue your examination over the whole lysten. Q. Ges. Sin . then diseased may exist ...

10 I When would you commence your examinations " a. at the head? Q. What inquired would you make here!

Co. If fain wish the Kind-degree if the senses are matural. notice the Countinance. I. What frank next. 2 a. The Thoracio organs . Sungs . Bronchio . Frochia Heart and artiries . 2. What Teash west? a. abdownal organs I. Would you use foressure of the Joach? a. I would. D. If the abdomen to distanded would entravor to know which distended it whether air water or lowething elso? a. Mes Sin. 2. What part nexh. a. Viscera of the Pelvis? I. Are aisrasis generally enodified by deraugement of tetirine organs; a. They are. I. What are you to do now? a. France the tristory of the Case. the cause of The disease and Jourious Vinaliment. D. in. V. So you think it better to keep a wood book? a I do after the manner of the French. V. Whe you recommended to keep a book of any a. Of common-Place-Book. 2. Do you Suppose diseases possess distimilanty enough to be arranged in Clafe. a. There Lion.

It. Him an instance of two diseases very different in the character effecting the same organ Q. Pneumonia. & the phthisis. Put monalis -I. But an there not some Physicians who contend wation of the same organ. a. There are. Browlais is one of these. I. By what are you governed in actormening the difference in disease. a. The sypulotoms. too atmend and the physical al-· terastions 9. Name two diseases of the unecous membrane of the Intestines that deffer in each of these modes to Continue and colice Pretonene.

9. Nors the generalization of diseases by Brousais has to any fraction use. A. Ut down work. I Since there is sufficient deference in diseases to allow their being arranged in classes, is then sufficient similarity between some diseases for them to be arranged in gines & Offices. a. There is. I Will Juten Mend Fever as it recent at foresent. agree with the history gives of it by Haper crates? a: It will in all essential sympetoting. V. Does the receive disses Tousent the sale character who wasks now that it did when first for reduced on the Tuman Tythuw. a. It aved. I In what great Joanniewland does I male Fox to Measles orsemble each other a. Each is marked it with a catameras efflores ence of

and the never allock the same invividual lines. 2. Do you think downthing of Measles might be modified by insolitating some of the inferior animals with the vinus as has been down in amale For? a. From the cimitanty of the diseases it is reason able to suppose do. 2. By Whom was the first woodsqual arrange ment formed a. Saurages 2. Whost is best? a. Pinelled. D. What Objection to So Groves? a. Change of the nominclature of Sierased. y. What is Etiology A. The doctrino of Cause of diseased with the word of universtanding Ehology? a. Exclusived. D. That reasons do they give to Oustain the Steel. a. 1. Though the cause be removed the desires mile go through its course. D' diseases may be to a I. Il important to understand the Cause of disense! Q. Vis. 1! To Journal disease . 200 to to led to forofue I. Aro there diseases as Spondanione,? a. No Sir. D. How are caused divided ? a. I note Introval of External. J. What are Internal Causes?

U. all those varying changes in the system which

disturb the parts or forode en equiperous. V. Then was another division of the causes of desease were houd what was it ? a. Sufficient and insufficient. 2. That this division objected to? a. It was as all wirt? 2. What was the west division mentioned? a. Effecult or occasional of Mudusposing I What division is prefend." D. Hive the Subdivision of the Remote. a. In desposing & exciting) I. What is meant by provisfering Causes? a. Those causes acting whom or within the body render. ing) it particularly liable to take on disease. V. An these Cause over Gendetary? a. They aw in mervous or languing lunfer amentak 2. What is neefery that a predisposing Course should Mordue diseaso? Q. The action of an execting Cause. I. Do Predisposing ometimes become exciting Caused of the neverse? a. They do. I. Sivo an instance? a. Malaria sometimes, Tore disposes to Sutermettous Jever I low mental exceledions that I the revise IS do you understand Officeret. Determing, oca. Divual & Exciting Causes to mean the Round? a. Eis Sir 2. What defendance did Hoerhaave give to Jenvinate Cause ?

A. That thate or condition whow which desirase

1/4 directly or un inedially defounds. 2. What was it called by some an event miters? a. Upso morbus. 2. Or Thele Carded various and neumorous? a. They are at which to as the Thypreal attendent which take the acting on the body. I ardened it, afreific effect.?

a. Cos Sir, I I'm womiting forduced by Sartar Einthe what is the weiking could? a Vartar Emitio. V. Can you produce pricisely the effect by affect of ing Varian Emetic to the surface de Candier. a. So Sir. I. It the bites & Strings of Forismons animals each ford to the lystem a different to fleculier of a. Gu Sir. I. Do you dufeferen that wary delease has its ( Vis lin. I May you then with perspeciely be sais to be look ing for counthing in indescring to as estain the bales of Instruction fever. or any other disease a Res Sin. O. But when Internations fiver oreurs in high-Insolity outrations on what do you suffer it defents. a. It is portable that malario may visit them. at least there is no reasons. to day it doesnot?

I. So not some two agents reting as exerting Caused por dues in the system the lame disease? a. They lowetimes produce a disease called by the same. name but there may be some difference in the disease or the cause on which it is suffered to defend may to acting imperfectly. D. What is generally sufefored to produce Efedences. I. If a Yearasi'v case of disease of the same water securs bould you orfer it to same Cause? a. I would, I Aloes the division of Vuternal Causes embrace anything more than what is homed for windle Causes? a. Ut does. Draw forthe generally predisferring or exciting? D. May they be within Seed or general? a. They May. I Do you low visen it infurtant to undo or hand the Cemperaments? a. Yw lin. Dr. Aanu the different temperaments mentioned by Do Froth? a. Vanguinous Bileous, Egusphateo. and nervous. I. What do you emorstand by the Veru a. Those individual differences laused by such dispos-Joshow of fearts as nig and volume and a chow asto modify the whole organism without in me dialely effective the It with. D. Gir some of the Rysical chara etenstice of the.

16 a. Pury emplesion - Strong Jules - good thope an incled lountenance firm flick - light hair-fair lkin-blue exper. 3. To estal diseases is this Durperament brafested a. Hebers. Ouflaw motions. It worth ages Q. Sive the markes of the Bilions? a. Brown estoned Skiw. dark hain . plus strong -Mud ale firm . Dube an ous vine prominent J. Vo diseases are those of posed? a. Those of the abdominal viscera. D. Give the marks of the Lymphatic? Q. Skin yale. These soft fairhain- weak slav A. eft pulso - wital action languid - aversion to mutal and corporal exertions. I. To what diseases most Jones! Q. Those of the lypulphatic lyphin. I. I the survous querelly against. a. It is deloon original of Toom ition. 3. Aro males or Junales mostly of this Temperament a Females. 2. By what is it characterized. a bude soft mutche. Slusor formo- viviouse is sentation. fiblewell of judgement to 2. To what disease phone ? a. Nervous distasco. 2. Has hatit the power of changing the organization or developing lower organs at the expense of theirs? I. Is desease aft to be produced in an organ that is much developed from everies, by the accustomes a. No Vin.

I. Is it very from to be typupathitically desease D? a It is I loss the disproportionale develop went from habits of one organ dispose others to aisease? a. It are. Or. With what disease is Tecentific enew generally affection. O. Will the accentioned in moderate exercise of the agestion organs for air from them to I despath is aira. It fin. but mile others. V. Are diseases of the brain Jorquently defundent on a. Ves Vin. 9. My ? a. The digistivo organo and developed at the expension the brain particularly, as well as other organs of the system ? I The offeets of the immoderate use of what other organs were mentioned? a. The quital organs. I What organ is Fasticularly liable tobe diseased when this organs are exercised to too great a degory W. The Stornach. Drill the nervous eystow he very aget to be affected. 2. There some other organs that and to be sympathet is ally affected which are they? a. Oh Thorseid wiscera.

I Low the unnatural & un moderate use down hims ocurre the natural of enor erate we unpossible: a les lin. as was the case onth the or reseal that movined the beautiful girl of listim. 2. Can allude to another instance ? a. A Good of England who having died from epilet by while is "the act", his death was the week Hay an nounced in the report of low lavies who Said Our Lors died last night in a paron thysis? Ig" Hotal view is thought to be followed by it's en-Requent misery in a corresponding degles? a Onavisuo From this, lo athrone habit. a. Oles. Sir. Or what other way will a firstow luffer for the Jennewows effects of this view?

Or The functions of animal lefe receive its the terrois Consequences Dr. Whow this is a cause of disease is it generally easilken now? Of The is not. The patient conceals it a. The sum enferous woods love their town t Naw is frequently an escape of the Deminal fluid. I. At what time does this fluid escape most quesally. That is involuntarily. a. Thile passing the write of faces. 2. Is the healthy action of the semeniferous tubes ever impains from other Caused then the exces live use of the quital organs.

a. They an from New worshoides as carides stretunded in the technic or worthrow Inflammation of the unition) I. May it not be persound by weess in water at uso. of the quital organs. a. Hes Sir. I. Is it is often produced by all the last named Causes a. It is not. 2. By ashow has the affection Consequent on this hatil been "partioularly studied . I described? a. D. Valleman. of the College at Montfeilin 2. What equiptions would tenthorized you is believe that the exten was suffering from a weeking of the sunw? a. Pale haggard. the other Courtenance, emociation unescaler ability, a tistersportion disposition to avoid Society. fain in various parte of the system, tremtting & Dizgeness from evertion, inflamed eyes, Constituted bowels enability to procure refreshing sleepe. Ly uplous of gas-D. By what could a diagnosis bo made out? a. Confresions of the Tratient. And examinations of the O. What would the wrine exhibit in a case of this a. A notite cloudy flower but orat on it after standing I. Hould the wins have any Jacculiar odowr: a That of Sernew. W. What is aft to new loow after passing the unice? A. A spar modie Contraction of the accelerator usingunes de by which some semen will be ognered out of the tubes.

20 I. So there any remody for this distribing Reside : a. There is . I. What would be your runery for a wrefing of the Summal Plaid ? A. Canterization of the postere of the Uniteral a. Suna Caustie. A. Are there not other method for curing this disease; A. Remove the Ocuse if its continue to acting - Nuch as ascandes to. W. Nors the some to exist a sympathy between the reature and the usinary organs. n. How is the sympathetic action manefested in bye · enteries ? a. Strangung, is a forguent occurrence. I. What is a ford mean to get no of ascarides? a. Injection mich Colo metern. I What conditions of the blow were mentioned as Caused of distaso? I. Excess iro and difficient grantities. I. When what do the Transions defend. a. The action of the detion of the physical structure of the Centre of the nervous eighten. I does joy wer produce detetenous effects? I When sudden of excession death has been the result; I What is said to have been the cause of the death of I de Munter. a. Anger. It Gerosceed apoplery. 2. What are some of the affections caused by this A Vitated bito presotions, Colio te.

2. What are some of the defensing passions which will Toroduce desiale ? a Fear and Greek 2. Was sleeps any agency in forstocing deseaso! a. Que. Sin. when too much or too little is Noten. VD. What has ago to do with disease: a. It greatly modified and productioned to disease. D. What two temper to produminate in enfants? a. Arous & vascular I It the infant more susceptible of disease in these two systems chas arults: a. They are 2. Does the infants exercise museular whow most from in a The sin 2. What is done with those improcessing in the acret. which are assported to by muscular unotion in infante?

a. They are changed to I de as.

2. Can you grove the testinal action to be greater in the infant. infant than the adult? 2. Do the Capillary vesils also for dominate in action in infants: Q. Ges Sir. C. Provi it? A. Hummorrhages are more frequent. The Naperior action is also evident from the growth of the Hearts.

2. An office generally in disease of chelora? Cl. They are, used juticeoust I that soothing roundy was or commended for diseases a. Tranu bath is querally applicable.

22 I. Is it querely weessen, to bleed in diseases of young Phildren a. It is out. I By what general cause are abults fundishous to dis-ease more than infants or the aged? Q. Ex fe os ure. I what Jearh is wish subject to dileced? a. The head. V. What in oldage a the winary organs. I have the principal sources of aisease from external 2. Is the custom of taking to much for incressed or diminished by Owiley ation & refluencet: a. Incresed emonttedly\_ I stey ust food peroon injunous without being taken in improper quantity or quality. a. When the degestive organs are not in a proper D. Will the use of animal food alow Jero rues distrate? a. Els. Scurry. I. What disease will the use of ingetables alone Cause? a. Clistites O. When does wheter generally persones discess?

O. Then importanted with some deleterious agents
as Line Office. Olds Lo

D. An alcoholic drinks a fruitfal source of discess?

O They are. a. They are. 2. On whom is Temperane of unement importane? a. Othe Thedut I. What was gooded from the apostle with respect

A. He who strivick for the wastery week be temperale in all things.

I. What effect does the full use of arine al for have on the Passions 2

I Fisters. and increased them.

2 In an aruth what is the effect of orgitable aich on the rural Jacoblis?

A. Giors annobility of Junger? 2. Will atthinue increase the human fassions?

a. A Sir diminished them.

I. Are variations in the physical and demonstrable fare facting of the atmosphere Inquestly a cause of disease?

. D. Vw what three partiouland

a. Principly in Denvity Vemperature & sucrature. on · Baroutrical . Thermountrical . My drownetneal.

I. How done cole moist ain froduce diseaso?

a. Directly by hindering the action of the rutanewas Ner

I Met offeet has weren moist atmosfeture therety suther

O. Win wished energy and debility. O. What would you call its instrict action in produce ing) disease. h

Q. The generation of Consentration of Malaria.

I. In what class are diseases most frequently porduced by unchanical existing in the atmosphere.

a. Some Cutters. Collon Grinners & medle grinder

I. Atal gases loutines exist in the air of proto detalinous W. Carbonic a. E. o. of Sulphuntted by orogen.

I. Are then inch other agents though not demonstratele

Show the text of 24 en sufefered to exist in the dir of non injurious to-Tueman life." a. In Sin: I So you think there is sufficient widener of his agente? a. Jus Vin. O. An may Small Fox be produced. 2 a. By fathation or by using the air as a vehicle ! 2. What evidence have you of the existance of maleria O. Take an individual roles is enjoying good health, by the elle of food brink of que ain. I've forte him to the exha lationa from a marshy place continuing the sele of the food & drink . I yet aiseas view genebally well While division of Diseased did Ford rucks."

1. 1. of the Hear. 2. of the Thomas. 3. Absorner & Pelvis D. What was the five first spoken of. " 2. What we the wird Common caused? a. I vagularily of dut - great exercise, explosure to cold se I. With what other form is a pororyew of this considered identical. a. Vulermittout Two. O. Who are wrett Inquently affected with this dis case. a. Chiloren \_ I de it massery to commence an octros course of tor atment for the const of this forms of fever? Q. What is fure? a. Increased head - Fuldo encreaded in Frequency refore, discovered functions of animal and or

tover 25. ganiolifo. I. What disease is thought the have To reserved it original forms by the cartiest description of it, as evered or more than my other? a. Intermelland fever. D. What is mount by intermelland fever. a. A succession of Toeroxyeurs of fever soch Joeroxyeur countencing with a chile o terminales with Joerssein tion there being a ferfet intermission to twee the paros 3. What is a paroxyew. a. An assemble of marked Johnson in disease ?-2. In a paroxyew of Intermetted Juan what series of Thenomena is there? A. 1. boto. 3. Sich. 3. Sweeting stages.
3. What do you interstand by the terms. In termessions.
A. From the termination of one paroxy en to the commen cured of an other. Q. What is an Interval? a. It embraces both a Jeanoryson to an intermission 2. What are some of the west From in cut symptoms of the wed a. Weariness, Sassitude . Pain in the hear, knues o back. Colo along the the back first, thew extending all own the body Reslefeness. Defension of the mental faculties. Surface feale I Mirinded. Pales emale & Inquent, Transon. Regord. Both ing offeressed. Fausen & vomiting - Tues ache, Third . loring pale & leasty. Persperation clausery. and slight. Inguis of Dense impained in action. alterations of heat to E. How long does the Stage Continues? a. From one to 3 or 4 Grand. Cometimes Congre-I. Is then usually bile aucharged by minting?

26 a. Then is. 2. Does that To more then is more occuled than in Chealth 21 A. It does with 2. What stage superviews as the coto stage treaffers! a. The first Stage. 2. Gior the equiptoms of this stage? A. The alterations of heat and ever gior place to heat. vomiting increases. Jale Thong frequent pederlunga en That and dry write Pearly & high Coloured without sed in ent. great third. fain in the head back or extremelies te. 2. How long does the Stage Continue? A. It is various generally from L. to 8 hours , longer haw the Old stage. 2. What stage west; the Sweating? a. Ges Sir. 2. On what Test does the sweal first appear. a. about the Ged & breat. 2. What is the state of the pales ofthe this stage is developed? a. Probably loses its her dues but estains its frequency. I. Is then a subsidence of all the argent symptomes in ? this Stage? Ch. There is. D. Now does this stage ferminale? a. In a state of lefty oria Q. The form which it assures with respect to the duration of the interval. D. What is the quotisian Type? a. Tohon the paroxypun recurs daily. D. What is the length of the internal in the Vertian:

a. L& Rours. 2. What of the quartian a. 73 giours. D. Volat is the double Vistan Cypes

B. Of parany son occurring every day but more violent to every other day. I. Oh the Transvyew always orgular in their acception? a. They are not. 2. What are they then called when not regular? D. What is the Tendency of an addice to aling fearowy pust. a. To breve multent. 2. What that of a postponing? Q. If it be Quetidian to breow Testian if Testian to breomo Quartian de. I Which of these Types sie the most uniform in the necely of its paroxyew. a Cuarhaw D. Which is considered the most difficults to euro! W. Whe quarkaw. 2. An the changes which take Tolaco in the flypical struct ture to be studied before or after death. D. Sometimes before but of timen after. D. To what are you diroched as the only cornet loures to attain a knowledge of the packology of Intermetters the a. To the cauful offernation & interpretation of equipolones Auring lip D. What do you observe in the connected equiptorns of les tenuelleul fever? a. The functions are generally desordered. as organ in the exetim ferformes it feliction in a Realthy manuer. I that would you infer from that fact?

28. Or What these existens universally destributed over the fory must be the Cause of universal destributes. I a. Acrows & vascular. 2. What is the centre of the mecular? a. The Oreart. I . Then the whole circulatory system is undified by a disordered action of the Weart Is it? a. Ges Sin O. Will the disordered state of the cerculation divage correspond with the disordered a chiew of the Heart. ?

A. Unless there be considerable etructural Change in X the South 2. What may modify or dis order the setion of the a. Inflamenations. 2. The state of the fluid as to little . Low much or witholed blood . I influence of distant organs through the (enderen of the nerves) 2. Noes Esordered Circulation in Sulena del fever assend on inflammation of the hearte? a. As lin. 2. My not? a. That change is uch observed in forth mortion examinations that would be if there was inflavamenters. 2. Does it defend whom the state of the fluis? a. It does not if it dis other changed would be effected in the lystew. I. It must then defend, other diseased organs? a. Vis Din. I. What evidence have you that disease in other organs will disorder the circulation through the action of the Heart?

a. In any of the phlegenation as in enflammation of the Brain Dung. te the cerculation will be dis Q. Why may not the local inflamenations Jenouse Intermellent Juan. a. For the wason's before stated . I from the fact that local inflammations never produce perisocial fevers a stolking feature of Sulermellent fever. + not produce disease intermitting in its character? a. If during a case of Intermettent Perce a local suflem ation oreels in some important organ. the intermed Uney or perioricy of the five mile be destroyed. 2. Which are the organs effected & whow which are the dis ordend Direclation depends. a. From the manner in which the symptome veeur. The nurrous lythem is suggested as bring formanily affected a. 1. Susation D. Voluntary muscular motion 3 Sutillation Jaculties.
J. Will disease in the nervous outres produce all the eyente tous that occur in intermettent fever. I. If the postion of the spinal marrow enclosed by the cer. weed withbre to inflamed what are the sympetimes a. There will be in the superior extremities contractions. Regons Consulsions or Garalypis. also impeded resperation . it is asthoustio. 2. At what I vint of do suferior extremities do these states generally Commence.? a. Un the Jinger B. What is cause of the death of Joursons who die from in-

flaw matrow of the cervical Fortion of the spinal morrow? I. If the dorsal portion be inflamed what lysupstruce we Thao rivo There? O. Sifficult respiration. disordered stomach o bowells great nausea I rowiting). Heart's action dis ordered I. What are equiposes if the lumbar portion is ina. The abounced organs disordered of the inferior members pardiged or consulted. I. If the substance of the Brain be inflamed. Where do you Jind the symptoms most manifect ? a. In the extramelies of destrant Trants. I Are you now satisfied that all the the synthous of suterindlend fever may be portured by inflammation of the nervous centres. a. It is possible. D. Will not irritation without inflammation of the meroous centres be manifested in distant organs. W. Hes Sin. of the spinal marrow when will the Tain be former pelly De Su the tissue on which that nevo is distributed? 3. In sport you divide the nevo. the irritate any portion of that part separated from the spinal marrow where will the pain then be felt. 2 A. There will be now. I. Then we have Physiology to aid I sufifice us in this acetrico Giavo avo. A. Both Pypiology and Pachology go to Jonove its I. Suffered you finck your finger upon intest deed the

flain defend. a. Ufour the condition of the efficiel marrow when so the um lakes ong in. I do you suppose the same fuling wight be Jeroduced by an idioficathie affection of that Joshou of the spiral marrow giving origin to the news? A. Gu Sin. I Suppose in Plearing all nervous communication beto any To airo? I. What treatment was found to relevo elers \_ who had head ache pleuralgia o an irritable stornach account Jeaning Rimittent fever? a The bowles were kept ofen with small aved of Cal muel. a mustard Tolaston was applied to the Dorsa vistebrae. A Cupes forduced permanent relief. D. Men you nich telistica from the Cases mad by So Fort that many painful affections & disordered Jemetions of distant organs more best whifed by lopical ap petications to the Spine ! a. Les Vin I. lupow what do you suppose those Intermetted Hames occurring at the last past of question tealer false opened a bend ? paine defend? O . Stight isor tation of the Sumbra Jersting of the spi Hal massow. I. How would you relieve them? R. By a unstand plaster to the lumbra vertetras. I. Do you suffere you wald sure irritable leterus by top ical applications. 2

C. Chy) are highly occommended by the Prop. of Obstitute

33 I We have seen that Is ain I disordered functions may he foodweed in thetand organs by an effection of the Simul marrow, but do you think inflammation maybe to Joroduced? a. Sus lin. D. What two elements are incerfeary to action on the living body in Greath. a. A living importsible lurface I some agent to make the impression. 2. Are the two elements werefeary to the production of disordered action, as in inflammation? a. Yes Rin. I en what explim does in flammation communic. a. In the Capillary 2. In inflammation whom what is the excitable or impressible surface defendent. 2. a The nervous explan.

O. By what is the impression more on this sur a. By the blood. I. By what is the action of the heart recrewation controled truodified? a. The nerves Joro ending from the Spinal marrow. I. Suppose that postion of the Spine giving origin to the surves of the Pleura be modified by some delitimous agent may it not produce Jean & menased actions. of the Capoillaries of the Pleasa. a. Es Sir On time for Is on 48 hours what will them he Moduced. 2 Il. Inflammation.

O. Prosoning from Pysiology you would suffered that inflammation in a tresant organ may be fordue to by wir tation in the Spinal marrie.

a V would. Q. What other proof is there of the same.

a. Those drawn from Fathology.

3. Va a cute Phenemation is there any inflammation

a. In the joints there will be retrafe theat. Jain h

2. What is considered the Fachology of this desease by the most dishinguish to Jackologists of the present

a prinal Irritation

2. Will the wort sweeffel Treatment of this disease go to - Confirm the correctness of the fothology.

a. Vie Fir . Countra erritation.

2. In that forw of gastritis occurring wiret Frequently in your few aring what is the Gest remedy.

Of application to the spine.

I So you think questities recurring during fivers may we er be relieved by applications to the after

B. Do you shink Spinal irritation wer foreduced space of Convaloir actions in the organs of organic life.

I Upow what as you supposes nervous Josepitations of the Geort defund

A. Repow irritation of the lower cervical or apper son

Ral vertitoral contents.

Is With whatease is it Ford deroant affected who is certain by relieved by applications to the Epine?

34. a. asehma; 2. Do you think Applicia ever apude whom & finel · I mitation. a. Certainty. I Him us the Case of colick treated by Do Ford? a. A wigor man was for questly of Hocked with Oramp coliste. a letou was foossed through the skew of the lower cervical vistebra. he was selevoid o has had na attack for syears. I. Are the bowelle generally easy operated on by Catharties es these Cases: a. It is difficult to produce an exacution. Contin initation assiste in fordicing exacution. 2. What remedies die So Dugas use in Colica Sictorium as Toutished in The I. Met & Sourcel. a. Applications to the spine. D. What was the disease Called by Sucrage? I What important precept was given you about dis eases generally. A When called to a case examine into the state of the Spirial marrow. The ho found tender in a majority of case of Sutermetered D. Now would you make the examination? a ch on be were the flugar to thank a communicate a not along wothowto it . br by equazing a 5 feorge wet with warm water letting it mu one the spinous processes

35

2. Va intermettent form what is the pointing local effection?

A. Sovitation of Spirial marrow or Brain . Or broke.

2. Why do you lay so?

B. It from the eniformity of the enthus of desiase then . as enew

I time another nason correborating the same fact?

a The uniformity of encureful treatment. When applications appropriate are made to the spinal ordunio.

I. Will you gior another infortant reason?

Lenza

D. From an er an imation of the equipetous.

Jish chasow?

O. Of 40 cases of Ferr Joniver pally, Intermetted treated by Forter the but of manifested tenorness of love frank of the spine:

I did he give you any inducement to believe that disease did exist in some portion of the sprinal morrow in the Is Caled.

any other remory . I the others were much brufited by such

2. To ile the treatment of the 40 cases go to establish the 2"

A. In very case the affetication of woulsives to the spend

D. It these offitiestions relieve the distressing symptoms

A. They as. Mause a. Colio pains laborious brackungs

O. To hat remarkable fact occurred in the case inalighant

B. The Jugers of the feature that were very lold be-Came warm som after Cufes were applied to the Epino. 2. Will the symptoms of Juliantitude Jever justify the 3:2

36 I. What an the precureony symptoms ? X a. Pain in the backs wind Rues - dall the joints - unasy ands, metlepuell quat fatigue from slight exertion - lose of appitele perhap media tromiting for 2003 days-It Is the pain in the back ouriform symptom? 2. If there be pain wisting in any organ as the Piver stomach so will it be said to be deseased? a. Ou Sir I. Whey not what day there is disease in the spinal and I know no reason. 2. What of the Jeaus in the joints? a. They may with Torofority be referred to the spinel rearrow since the fathology of chronic to we sente the matis in it acknowledged to be spenal 2. What of the desordered state of the museles. of · motion a. They it is conduct that the healthy action of Susation of this system is defencent on the health of the Spinal marrows. I so much the according the former dependent on disease of the latter. D. Of the nausea o somiting, A Ot may defined on Spinal Irritation. The exponence of my one that ever afefolised. Be mustand To laster to the Forsel vertebras in contable Stomach would forovo the fact. 2. Can you with as much certainly orfer the by uptones you have down in the precursory seguitations A. 1911 Sir.

2. Will you agree with I Tullin that there is a space of . The extreme vessels.? a. I Supperso So. 2. And that the cold stage is the Cause of the second orhot Thage?

On the sin from throwing an unusual quantity of blood on the internal organs and exciting them to increased a chim to articularly the heart.

I lokat did Hoffman say about the Joroxim de cause a. I affirm that the formal and fundemental Come
of four is space of the survey system parties
larly of the spinal enerrow.

2. Do you suffer statistic ever Jordines foor.

On the Sin. D. Is it there a more violent Rufefertilion that In ritation of the spinal marrow will fordum fever? a. Art at ale. D. How Can the cause of I F- malaria; Terroner disale in the spinal marrow when it much be afe plied to the inverse Surfaces of the system? A. By making the impression on the extremety of nowes of the Bait. The Densibility of which nevers is defendent whom that forhow of the spinal. Mearrow which gives there origin. 2. Can you refer to Similar actions produced by other agents on the system A. Hes Sin . Strychnine though Jelaced in the Stornach or injected in the blad vissels will act formerfeat by on the 8 sind marrow. as likewise Ergot. Can tharides alchol . Speak aloes & others Each had the own distinct organd or systems to actupou

38 ... 34 I. Dan you suffers with the same perspectly that the other agents which you admit sometimes produce I . I direct their detelinous action to the Spinal marrow. a. Certainly. Of What word is that to which regord is often had, as a Cause of disease of disease itself, but which is mally us agent. Mothing material? U. Cold. 2. What is the little of the work of Mays. To ublished in the Fruch language. 2 a. Inatise ou levelo Spinal labourettut In D. What was the number of cases tracked by that Maw in 12 mouths? 2. What was the result of the fitt mortew examina-tions that wow made in Eg. of these Coses. a. There was found marks of neut Cerebro spinal desease in Dy. Thysicians in the treatment of I. F. 2. a. No Sin. 2. More is the treatment divided. A. That which is peroper during the Sutermissions to that during the Harveysus.

2. What is the object of the treatment during the Suter-O. To Terroul a return of the parougens-A. To moresto its violence ? I. Would you give an emetic during the

internession? A. It would do very well 2 or 3 hours before the paroxigen. a. Uh mile. 2. What would you give to Teroduce Einesis? a. Jastan Eustie. or Speeces on bocks. 2. What doses of these articles would you give! a. Tartar Eint, 1 gracing 25 minutes - Spread 30 grs reflected in the Same temo. or at once 2 god Jartan Eustie \$15 grs Specas. I. What was the next Class of underines recommend, ed to prevent the Jearoxypu rehiming? a. Starcoties. 2. What is necessary for them to prevent the return of a. The liftim must be under their influence at the time you expect the Chile of for Our House previously. 2. That was the composition of the File advised? a. 19 r. apun. Ogro african Safefer. 2. What Stimul dute are Dornstines used in this Feour To privat the paroryew from Coming ou? a. Brandy. Wine. Teleper. Yea. Campshor. black Jula per The aroundie stumulants. Potistirs te. D. At what time would you afefely the Blister." a. a. sufficient sime for the system to feel its otime lating effects at the Commencement of the Cola 2. What is the most powerful rundy Known for prevent the Janaysw. 2 a. Kinchona. I its preparations. C. How would you give the Quinino?

· 16-21 /3 40 A. I grs weryhour. during the intermission on Commence oufficiently long before the paroxyeur as that 12 of 16 gos may be taken -D. Why is the orse of this ashele larger now than when introduced into use ? Q. It is now querally adulterated. V. That is another more recommended for giving this article? a. Him 10 or 12 grs 3 hours before the Jeans your. I. Mor is tratment during the Tourseyour brided? a. Juto 3 parts 2. What is the object in treating the cold stage? a. To arrise it as soon as forsible . ? I. Is this stage attended with any banger ! a. It is comitioned a stage of great danger. Q. What is the Irralement of this stage & A. Offly het esternal applications warm bid clothes that onuke of hert teas as wind, dago balu de 2. What is better than these leas assudin Frink? a Simple hot warm. Taken in large quantities. as warm as it Can be borne. 2. Why is it better? a. It will as certainly as the tea relieve the lunation of cold. pondues vomiling. I the storn och be our plied when the hot stage comes ow. Q lero ofiales Jerofeer during the cold stage? a. Ges Sin . When forotrack de. 2. Which is the test preparation where give in this a. Morfehino. 2. Why Letter ?. a. Know specify absorbed.

1.1. 2. What do you think of verredection in this stage? A. It is a sofe but enmessory rundy except in Jentraced cases. V. What are the indications in treating the hot stage. a. I iminsh the violence. reaction. atale Jean and Dickness.

2. Is bloodletting proper in this stage?

A. It is not generally useessary. 2. Name some of the rurans used to fulfet the above inde calions? 1. Get the Toatent have cool air cold water to brink I by injection. Cold water applied to the surface gener I. How should this be administered. a. While the Tatient is in hid. Continued for a half to an hour as hot us can be borne . with in ustard Abord if necessary. Q. What is knother important wears for releving the Rain Mausia & vorniting. Q. Shimulating injections U. Of robat should they consist? a. One table spoonful of last to 1 fet warm water. or

if more stimulating is desired use Soap, or Turfentin I. On Opiales Froger in this stage?

a. Polis Sin! Q. Name some of the deaphoreling means used in

this Itago? A. The most efficient is cold water. Stundaling Orinks Carran Embi 1 gr. Fitras Polassae 13 divide into 8 harto

take one every hour. Q What is the most important of all mans ? Q. Verche. Cufes. & sin efections to the Spinel marrow.

42. 2 Which is the word Jeroper during to hot stays Q. What an Gatharties to be somewitend? a. At the afferach of the strating stage. Q. Is it generally neersary to give theme a. If several Jearoxysus have occurred. Q. My is it then more necessary? a. To relieve the longestion of the internal organs. Masticularly the liver. 2. What is generally brought away by increwreal Catharties when you would suppose the liver Conqueted. Cl. a dark fluid . Jeerhaps whated bile . 2. Would you always defer the administration of Quinine until the enstine was perparid? a. No Sir. His quinino to forweit the Karon yeu and Correct the desorders that may west. D. Sine this treatment has been Que enfeful. a pathology that will harmonize would be correct? Q. Will considering the Fathology gastritis 80 20? Q. Why. 2 a. Emelies Stumulants or naresties are not Torofou in that disease. D. How would recount for the good effects of Catharties in V. F. a. Trincipally by their revulsion effect, determing the blood to the unwould unembrane of the intertime. V. Le Duinino Fooberly a Vouis? a. As lin. It is a meroine, tutofen antiperiodie or nareoho.

2. Why de you Say So.

a. By observing its effects in very large doses which is wideally most manifest in the desorder of the senses.

Q. Mon does it act in curring I - F\_

a. It Terraluces ite own Josephian action on the nerrous

2. What is observed in relapses of I. F. .

Q. At what time are quotidians most afet to occur after having disappointed?

a. On the 14" day. Festian on 21"
2 Of what Joraetical importance is this?

a. That the voture of a paroxy sew may be not or an treifealed with proper rundies.

I What did De Ruch find most effectual in general-

O. Blister to the back.

I are molignant or competicated Intermillente diseases.

a. They are without treatment or with insperso briale treat

2. De you consider them quite as much under the con toole of Jempeer tradement. as Simple I - I\_. 2 A. Vis Sin.

Q. molure do they most frequently occur.

along the Northern Coasts of africa.

Q. Do not eporadie caux occur eleculier :

A When Simple S. F. provails some sporatie cases of

Entiruttent Den 4.4 Sporadie A. The state of the expluse exposed to the influence of Miasmala. 2. What difficition would you give to the Submittents a. Valenuelled foor with congestion of some vital organ or organs manifested by violent symptoms during the parrayen followed by a perfect intermedian D. An not Thysicians not experienced with this former of Jever very aft to form an erroneous Je requeste? a. They an. De By the continuance of the disease do the Jeanory sung breomes wilder or mon violent? a. Her bong Every succeeding parovysew becomes more Q. Wow long before this divise runs its Course a. If does not continue generally longer than three or four parorylus. Somehous - terminates facally in the Tower did Alibert make in his work on these descuses? I What division of malignant I. F. is made by a. I Increased irritation or inflammation of the gestion or inflammation & Abound Suffamme Line Q. What are the sympetome of the first? a: In the form then will protably be every form of afoolslesy. I if not fatal during the pearovyen there will a perfect Intermession. I. What is another symptom querally present in This form or couthlisting a Suborvision?

W. Maring delerium.

That is the term applied to the I subdivision of maleguant Intermettent forn?

a alignation mail intermellent form.

Q. What are the equipolous in this?

a. During the cold stage their is great offression of Duffering in the pericordal region - 1/2 nov trataber red\_ beforess - the hot stage is bufe expectly developed the oppossion Continues the skin does not become manw until after the sweating Stage.

The would you distringuish this from a protracted

a. On this after the lapear of the usual time. There is are abortion all mules at reaction - in the chile the term Jouralure taken by He loving a Thermometer under the longue is found to be about natural, but in this

How it will fall several degree. O What are the patients of Viniferature in M. S. Fr.

I. are the entillectual organs functions much disor

dendo. 2 a. Very slightly if perceptable

2. What two Junctions of mutorition do you consider most disordered in these Gases."

a Circulation of Calorification

2. Are these functions performationed in Special influence of the cerebro Spinal or armos nerves?

a They are.

2. Is this disease of friquent occurrence ?. W. Uh is.

C. Athat are cyntetows of Thiracie malignant intermilled fever!

41 A. They defend whom the organ affected t whether is in a state of Congestion or inflammation, though if the lungs their will by equiptous of Then monia. if the heart. Condition if the Pleura plearities.

2. May the same be said of abdominal malequant. I. Ferre? a. Wis Sin. Then will syntatoms of inflammation of lower organ arred to intermetted fiver I. Which should form the primary consideration in treating these Case to l. F. on the complicat ing Circumstances? A. The intermettent flever, but local disease should by no means be disngard this local affictions in your treatment . a. As simple Thingmasia. I tould you at the same him you were defeting for foreumonia giro Juinine to prevue the roture of the marry your of intermettent four? I. But would you in a palied suffering with These in well raise delerium se or gastrilis remeling and lawer ting longue to thing of giving Durine The amesting the parouge un of intermettent fever? D. What is desirine Considered in these Call Il. Whe hope of the patients life. the only rundy I was is the dose to be Jaroporkined? a. Recording to the violence of the Juan ding 2. What quantity would be a down in this Cases W. From 5 to 50 grs given every ow or mo hours.

I In treating Compelicated I. F. will you find it, weeklary Ratine times to practice venesection of give Quenino? a. Ves Sir.

D. Are very mearly all the feners of this climale, without mittact character?

Mittacto en explad, of a Memittact Character?

A. They are. a. They are.

3. What is Remeltent four?

A Fevers in which the sympatorus whate at regular period of and their ineriase without having four I What is that part of the Jever characterized, by an abatement of the symptomes Called. a. Cimession. D. While when they are increasing in violence? Q. Exageesbution. 3. What is this Jewer generally Called? a. Billions fever. D. Do romettent fevers differ very much in the order & violence of the equipotones a. Ges Sin. U. Ves Sin. Q. In simple remittent fever do the foremonition equiporotus differ from those of Intermetted to R. Nove the Girch For aroxygine deffer from that. Of intermettent fever. V. How long mile the paronyour Continue Lefore a 7 muissino recurs.2 A. Within 24 hours a remission generally occurs. the time however warred I In the succeeding paroxygen will then be to decided

48 A. M Sin The with be a chilleness but work a marked Chile. O. At what of the day will the exempetories generally a. About nova. 2. at what the Run ission ? A. In the morning. Word long is displated Rellentent fiver generally running its course. a. Freder 5 to 10 days. O. Will the exempetous to much morified by for-treular, love affects which fortages uneversally exist in this this easo? a. Hes Sir The syculatous of the local affection wile the I. What how generally be observed in a remetted Me. Lofe of the newission. D. An the Cruses of remoltent the same as the Cause of intermedent fever? Q. Why do you think So? (1. If Fertous exposed to mies mala some have intermittent, other mittent fun Q. On what thew does the wentling defound; Cl. Some local affection. 17. " 9. What is the Josethology of remellent fives? a. Combon Epinal erritation in ognathe degen than Or What an the thine weethers of investigating the pathology of disease?

49. A. By Closely observing to thoroughly examining your Cases. D. By observing the succession order duration violence de of the squittous & By interpreting the symptoms. 2. I there not generally some local affection in R. Vie Sin D. When is its most commonly manifested? 2. Why not consider this the Joseman sout of the des R. There is not in this fever Inflammation of the Thomach. the underines found to be bruficial in remittent fever would be injurious in gas trites Q. O. Of there be disorderin the Julietion of the Stomach I that be not caused by inflammation What would you Dale it. A. Hastrie un barrasement defending upon a) diseased state of some Josthow of the Spinal marion D. You are by this him Datisfied that desease in the provous centre may be manefested in the disorder a. Vie Sin. D. What are the equiptous of Remitted Jever in dicating the desordered action of the Stomach? a. arbseria. Manses + vorniting O, It has been said there was no inflamenation of the Stornach quies ally in this desease, het me not the sympoons present in inflammation of the Stomach? M. Ges Sir. but they do often weist when there to no god trites

50. 2. Eino an instance of these symptoms when there is no Gastrilio? a. A minute dose of Specare will produce them disquesting ovors of sights so will do the same, They at present in many diseases where the Stomach is plofeetty Sound, as in Ay do cepshalus O. What is said in relation to this by those who Consider gastritis as the primary disease of R. F: a. They say fever is the lest if there be inflamma June which our their lours without any nauser & vomiting? a Then the. 2. It has been said a part of the treat enent of, themittent fever would be injurious in Gastritis? what is it? Q. Emilies. Catharties, Parge dos Fartur Emilie 2 What was given as the difficilion of nureltent Feron as related to its Similarily with Sutemettent Fever? a. It is an intermittent rendered Remitteel by some Proutian modifying vireumstances 2. What is that Circumstance A. An irritation or inflammation of some organ or organs D. Alres this local affection cometimes with provious to the development of fever? A. It perhaps does in a slight segre. 2. What is the fact concerning the intensity of the local inflammation and the romission? a. The more intense the inflammation generally the lefe will be the remission.

2. What is there concerning the Chile as to there bing local inflammation existing or not? a While there is inflammation in some of the organs there will be no chile perhaps no chillings Q. Are there not cases of remittent Fever in which there is no local in flammation? a. Des din 3. What there renders it hemetheal? a. Un increased degree of Spinal excelation 2. What organo after the stomach are more forquest by effected? a. Fin Brains Lungs to 2. Upon what does the periodicity of this desease de Dend? Q. An affection of the nervous Centres. D. Why do you think lo? Di The Junctions over which the Cerobro Spinal Dys are Intermetting or Peruitting D. If it defaired on disease in the nervous centres who Can'il not be discovered by post mortun examination a. Because it is very difficult to detect slight Changes that do exist in the nervous centres tit muy have withd in the begining of the fever but I. What is the ground for the latter statement? a. Auring a case of Fever there is sometimes well mark ed gastritis which will be sudovuly relieved on the Deforming of Bronchitis." I. What would favor this throng of Merrettel fin as regards the fatal termination ?

a. It is those Cases that the local suflawers

5-21 Treatment fatally therefore oundering it ferbable that the pointing affection has ceased to exist in its own lical try Q. What was said of the treatment by & Ford? a. He would give us the treatment experience had Sauchourd: D. When a physician is commencing or produceding the tratinual of any desiase what should be at all time propose thhimself ! a. Now testived object to be accomplished Some indieation to be fulfilled. D. How may the treatment of resultent four be hint a. What which is proper during the remission to that during the paroxysen including the treatment for local disease Deltat is the primary indication in the treatment of Remelled Jeven? 1. Vo Joreant the recurrence of the Darryon.

2. So you suffered Remittent four may be surreng checked to O. The return of the porreyou may be provided as mell as in intermettically from,

O. How rould you alterest to prevent the return of exape the Jearnysen or stop the process of the fever. a. By the use of Sulfshale Quinine.

Re Moveld you give Quin into before you proched remention given Catharties se we a case of single remittant fever? a. Es Sin. Iwould give it after the first par oxypu was oven.

I Have you the result of experience for the Correctness a. Ous Sin. Q What is there to justify this treatment by ex Jenewer? Q. The analogy of this to Intermeteral Jever. N. Q. In what third of doses should Quenin be given a. In large doses. 3. If you failed to powent the paroxy see would with the lysuptowns be increased in reflected? a. A dir. They would be much ouninished by the influmer of Quinine? O. Should Quining be given when there is we dence gastrio Inflammationo? a. Bu fin. 2. Portry: a. Bibause such Cases an of great danger to rapid progress, therefore it is better to check the floor as boon as Bossitle. 3. Mould you sest expect to increase the gastrie inflammation? a. No Sin but should such a thing occur it would certainly be easier to tral Simple gastri tie than when complete cated with P. F. Q. The money reduce the local inflammation first and then restort to use of Junior if it be A. Every paroxypu would have the effect of increase your most vigorous triotyperel But you would use in the lune of the it Jone other means besides Vurning !

54 a. Ges. Sin. Q. What do you think of Emities? O Tothew would now give them? a. Py Simple M. Fifto, during the remedion D. May they not be bourficial when local inflammation exists 2 Of They may except in questrilis. I. Alow do they ach bedeficially! D. By remoding any thing from the Stomach that may it itale it. I by revulsion relieving the witchnel organs of low gestions Q. What affearpree whithe tougue bould Verofillet thein ded 2 a. Rid, dry + pointed. 2. Cathathes ahe beneficial to what bash of the disease should active Cathorties be Confine &pr a. Who first farty Q. How will they ach beneficially? W. Dy, ounoving instaling matter by resulsing O. Name some Catharhies you would frefer to use in the early stage of this distance. al Gram Sastan & Molas - Colonel or Salete Jenera . Manna . Fo alts . Com. Calhartie files Q. May they be used when questritis. cutivities or both combined exist. a. No din D. It has been said that large dodes of build be given to to revent the far rougen. How much brould you give to how

. Two rolumis

a. Two to 5 god every hours. I World you confine the ever of it to the benission a. In lis its may be used before the pearoxys in has untirely subsided.

I. What is another important means in the Cure of Munelled fever, 2

I. Revulsion afflications to the spine. I. May they be afflicated during the remiserion or fear a. Ges lin.

I. What are the ways in which Coutre irritation may be produced on the Exercal Column? A. By le ching Cafefing. Singfism of Olisters

Q. Which should be wed first! Q. Quefine & Cuspfing). Q. Why Do:

a. Bleauer of the first do not enced the others may then be used. Whenas Cuffing to lecckes Cannot follow Blisters.

D. Which is the most applicable during the hoh

in Matingsthe remession? in Matingatho recuession a. Oly should when Practicable be so timed

as to oran during the romession

D. What was said about bring methout the

a. That it was a reproach to a disgrace.

I. At what " yeart of the Spinet Column would you make the applications?

a. On the park that is tenden to pressure.

I. When was another application to the Thin advised do you neallest it D. If it was impossable to obtain ice what world you use their ? a. Cold water affected or Springedo. Q. Is pursethow querally decessary? 18. Ges Sin. If there to much febrile action Q. Are dealshorities sometimes heuspieial. a. They they more useful? a. after the defetiting & rovals in means whave been uso. but the Lear 5 th day, de Q. Is there much defference in the bettown of undicine of this class? a. Some are refrigerating, others demulating. V. Which is Inferable! a. Refrigeration and ranseating Friends

O. What is a boy important while in of the latter Kind! . Partan Emetre I Itow is it generally grow? a. With nitre or soche thet Jea. I. Es then any objection to uniting it with hers a. Bes . Sin. They are chemically incomfatible. D. What dose of this I with would you give? A. & Fartas Emethio & 5 gro of Aitro, once in long hours a. Sper. Mundenin Thro is this ashele prepared? J'at in a bottle acisio acid & then peut

in by small postions last Ammonia as long as it is described. Corke tightly a pout it by for wa 2. What is the object in prefering in this long! a. Vo getain Castonie actid gas. I. What apple cation to the flet and lege was recon mended to relieve the head sche that it gener ally Wrescut? a. The warm bath as before Tresented. I. What a septication to the thead. Cold water foured on. I. Cold water foured on. I. Vill no how you would use this affusion of Cold water ou the head. or Douche! a. Here an emply Tub. Place & on a stool at the The ad of the bell. and an other tal filled with watch Courcinet. Place the Waterel down with his face or own over the first tate, his forchests on the hairs of an assistant, then with a fitation Continue to four from some distance a Small Thrain on the buck of the head? What is the principal good effect of enemata Q. They remove forced and ach revulsively? Q. What would you ever generally? Q. Cold water Salt of trater on 1. Sable sprow Jul of Soute to 1. fet manu water. I. Can simple 1. Febro be successfully trialed by The plan spoken of michael Calornel? a. Wes Lin. Q. But in Cases of R. F. after 4 or S days other Principal oundais having been used, if there be no vinission, but nausid & vomiting place cordial oppression headache de would you then use Calornel?

12 di8 a. Les. Sin. I How would you prefer using it? D. Combined with Therease or Golden Sulphant of antimony. With the first in dodes of 190 Spec, Its 5 Actound . long three or four hours witel Gor 8 Q. How would act brusticially? 2 Q. By relicing congettion of mucous montrane & I. Ore the affections of the Liven generally Fraincy or Socondary? a. Secondary. The result of & previous Herocylus. 2. Do you think there is generally inflammation A. A Sin. (bugethow? 2. Hould you be a case when large quantities of bile of a gellow healthy Color descharged both by rowiting I stook glow Calonal. 2. What would be the proper rawdy in such Cases ? a large draughte of warm water & formate free beared to mon the bile from the bowels. 2. Is the newson of rounting owing to the admission of file in the S'homach! Q. Ves Sin, but this is the oresult of an our excita tion Cand by provious Tearry sum of fever. 2. Why do you hay it is not the cause of fever, but pooduced by it? a. Vamdice is not accompanied with fever, but an of forthe state of the system. and the

descharges of bile do not generally exist in the commencer un ent. D. If there be ver excetation of the liven, would A. It would Broobably, Danuary 42. V. What equiperous denote a quat degree of con a estron of the Vivin in Put ettent flown? A. Bowels hos Sid . Secritions direct which allen color of the surface and expecially of the Ene brique covered with a on brown fin. I. In extreme congestion is there much bile secreted a. Ar Tin. There is none. I. What is the most apprepriate runedy to re luvo the Congestion of the liven? and Calound firm alone or combined with Viceae + alors, as follows. Calound . 5 grs. Specae 1 gr. alors 1 gr Enry 3 hours tile from 4 to 6 portions die taking O. What do you think of bleeding in this stage a. Palse should be the quile. C. What do you think of Blisters & Cupes? a. Chey are important mans applied to the O. What is usually the appearance of the Moine Ail charges after the west of Coloniel? A. Black or hark grow. Sometimes of wateral Ponsistence at bothers very fluid. 2. Alo you suppose the greater portion of these descharged to be vitiated billo or thetestinal Deen from? a. Withated or deferand biles

110 I Why not suppose that it is an intestical a. Brause the black and of Meneury which it is supposed to to is insolubble. beside the quan tity is too smale to Polor so much fluid were it Isluffe, & again the laws black colored discharges are due covered to the termination of Cases then Calornal has not been used, and file of the Same appearance has been found in the gale bladder + the bilian, duck of the Viven. 2. What is another trustostant external remedy Of resugestion of the Siven? 2. If gastrilis exists with congestion of the line. a. Ast very, Q. Will it decrease the inflammation? a. No liv. it may your beneficial. 2. When inflammation down exist in the mecourseout of the Shomack what would beyour treatment. a. Rigid abstenue. cold water, ice fruesie a led of peach leaf Isa). luches, Cups linafine of Blisters to the Spine and Epigastrum demaléculs a marathes. 2. If there to only congestion of the stomach would Calound them be a bern Wroker runedy? a. Hes Sin given 5 grs every 3 or 4 hrs. I Is it a universal fact. de & Gackson Says stial the more there there is in part the quater mill be the erritability

61. In his for irritards are the best remedied. for inflammations. It is not not one in grande to peroduce ordination in generalise. As Sir. it is useless of un scientific J. Aro Levers sometimes bured by Jorducing a. As Sin. They would probably have got well mithout its you cannot produce Daluntion during inflammatory, fern, it is after the two subsides that the flow sativations do curs. 2. How would you wer Calonel without the danger of Saturation. al. Tion laxations to remon it from the bowels Of When the Siven is distaled lithin by great Congestion or inflammation will hat the blood Geome whited and impuro? a. It will because the material for the yourduction of bile is left in the bloods. I. How would you attempt to purify the Boad beside oferating on the liver. a, By exciting all the excretory organs, as the Stein. Widlings, intestines tell te de. Is it proper to permit a patient who is take ing Calowel in Frinks cold maky; Will be propper to let the spaleul oruste wild water if then be not much vascular action Arend it will be the Dafer Place to while the use of cold water to some dogue framing the Cathastio action of the whediene may be

62.41 powerled by a salwation ender. I Altral symptomis well declare the brain to be consid erably affected in Rundtout four? a. There will be entouse pain of delerium or alterna nations of each - tintoferance of Light. the bowels querally torfied - the head Notion than other parts of the surface. De ore pastrilis of Enterilis Inquently exist togethen In N. Fever. A. Ged Sir. V. What would be the treatment to relevo dichead? W. If the palde is strong I hard or full. bleed. Survally or breathy. If not to cal bleining by theched Habs to the knuffles. Surapienes of Plesters to the extrincties. active Cathorties, affection of rold water on the heads Sunapised foot bathol Q. Of Bastriles existed at the Same time would I you not enough the above treatment? (A! les active Cotthanties should not be given . Fat use Shimulating injectioned, Revulsivis to the Exigasionime of do not forget to apply moulsing I About what Donod is Remettent four most a st to change suto what is called the typehoid State or Typhus Jever when not treated or in-Teropeiral tripled. A. Afron the yole the 10th Day. 2. What are the symplowed huarking this by-Though to have endued. Il. The remiltancy will be destroyed. quat prostration will sufferome - a more Juquet Walde , black trugue, tech & Gues encrusted;

with black sorder a deranged state of the surround functions low mattering delevium That prognosis would you generally form of a case of this thindo Q. What did Doctord request you to do partie telarly in treating remetered fever a. Os give the treatenant he has a vised a fair I phoreous trial. Use gennine I topical apple Chalous to the spine. hutminstanding all of J. Will Quining of the forduce headache. A Sout as often as often will found. Q. Who the liable to what is termed Infantile the Millent Joins under 12 years of a go D. What to the Jords symptotics of this desease always moreater)

a Vastrie disorden

De Ry what is this four most frequently a ly ford of imperspection quantity of gual 2. What are the characteristic sympetions of This disease? a. Estrame irritability of the stomach . frique twoenup to pensoun on the Exigastrim ly in plante at somew, on nd longere ministing recurring daily.

8: -1/2/ O. What kind of weather as ugard its thermometrical state is most favorable to the production of this kind of fever. A. For weather. I. lefon what is it supposed this desease. al buds? V. We it injurious to practice afron such a Supposition Q. It is to articularly in the early stage.
Q. Dy what is the letter stage marked.

A. Mynittonis widication of the existence of hy order pholis. I After the occurrence of thise symptoms an the devoting the deseased state of the alimen a. Materially mitigated 2. Is hydrole phalus dangerous? 2. What then would be your treatment in this Q. Is coutat the inflammation of the alanun Tany Canal by proper remedles. I Mame some appropriate um dres? a. Emities of Speede . or warm water . Calomet 1 gon. Phubath 1 dn Specao 2 gr once way 2 or3 till Lor 5 postioned are taken. 2. Mould you use grastie catharties. a tobsin

Yellow Fever 2. What is another mild eathartic that may Le wede ?. I. Castor oil. Q'ils warm back a proper romedy?

A. Very bourficial mond.

Of the brain brownes affected what mile be the Condition of the browles. A. Torfeid.

O. What is the treatment of hy orocefshalus
superving in this given. the head Petesters to the Extrometes thered I de there danger of the cold affusion fordure ing any other desease. a. D'ometimes its will produce from chiles 3. Loss not broughties dogue times ocean when the cold affusion has not been used? a. It does hust unfrquently. Perova dervicable? A. By noticing closely for the first significante of that distase and using the appropriate mundies Chear at the commencement of bronestitis A. Libelant respiration D. Where does Hellow Leven more forquently oe-A In manus Cities & het climates. I It it Called by a variety of names?

fillow fiver Lors this fever usually commence suddenly a. Ih does Q. Tive the most prominent symptoms of the a. Pains in the back body & limbs noness of the lyes. interese heatlache . Ory hot Skin. flushed Pace. tormenting third, hausea & vomiting. heat I anorness in the Epigastrum. intellect dechim pained. bowels torpid Extormeties Edd. Walse was us marly natural; Inquit strong & hard; fre quent 1. Perble. I the muscular stringth with much Mu pain de. I. How long dois this paroryon continuo? a. From 24 to 72 hours C. Clore a marked remission then recur? D. CHow long does this Continue ! a Found 6 h 12 hours. 2. What ducee of this ramids low a. A more vident parograpue. V. Tiro lomo Characteristico Lymptione of ito? a. Ikin becomes yellow. black aline discharges vorniting or gulfing up black matter, the levium, dis a gree able breath, Extravelus Clausmy toold . hiceoughl. Themmorrhago te 2. Et what is the matter vormiled compand a. Coffee grounds dustunded in a Glairy Fluid. J. Is the black matter descharged from the bourts of the Lane character at in nuittent fire? a. As Sir. the black flocculi dre perhape of lame natural that vointed I. So think this Gover Contagions.

A. No Sir D. What is meant by the contagion of yellow A. That fatients laboring under yellow fever gen erate a morbific ys rincipele by which the dis rade caro be communicated to another either which the poisso estended in the atmosphere 2. Is it a fact that nurses of wellow five Patentel que rally take the disease! The look the desirate the attendants on such as Hateinh does frequently bosome allacked mes when marses are not allocked O Why do those who are much where the sick at eseasso an attack when in a pur air and take the disease when in a Contain a. Be cause in the latter case the nurses an exposed to the Samo original Gause but in the first they are with O. lefas ust the word contagious Character of this descare fully exertified during ets W. Gis Sin. Q. Vu what way? W. By the numerous families on the 8 and Alls who roward the zellow fiver patients in their housed now of whom look the feve a cefet Chow who obsited the City. Q on what do you supposed the origin of the

68 disease depends. D. On the decomposition of amunal of or getable matter.

3. Is this masure the deferent from that which produces Intermetted to Premittent from that fever. Q. It is. 2. What proof for that openion is then? a. The resist that of bealities when this dis case is indemical are trush leable to be affected by this, but they are often affected Q. What pondeshosed to Bellow Lever a. Residence in temperate Climates. Tho 5 an quino temperment. He chora - persons with an declimated to the regions in which in privaile endernically breaker roper to to an allock by temporary also a co in in a more temperate climate + year amod-B. So then any difference in the production or lightly to attack in regard to ago or sex. B. Fernales. Pheloren & slegnos are not so leas 2. What organs an Joineifely affected in this Q. Stomach Sion & Sometimes the intestined I. Why do you think these organs more of a! From the sympetony & post morten I. Welhat is found in the Sim & Hall Blaster Of Berious who die from Gellow fever?

Of Black visid bile.

I lo you consider this a constituent of black rount. a Attin I. What forme the black matter vomited? W. It is ( in its appear ance) blood discharged which is the dousequence of an active inflamma tion of the unecould Coat of the Showache. 2. Sol blood ever as sume this appearance under any other circumstances: a. It does whenever it lodes its vitality and is. confined by in the tissue surrounding as in se Chy mosis produced by a blow or a part passin from action inflammation to Gangreine. Jon bid Magindio produce block vouids
from a voy.

By injecting into his views water which has
blew by collect with putrid me at. I. It blood letting an afeforofenale runedy in this disease a. It is I. What would be your object in bleeding? A. To divert the flood from the inflamed parts and thereby le fees the vis a tergo on the over distended and diseased Capaillances. I. How would you bleed for this purposed A. Place the patient in an excet posture & make à fice onfice. 2. Mould you use local bleeding? a. He on the inflamed Part. I. Buld you use result ives to the Speine?

70 Wellow Fever a. By all mans. 2. It you think Emeties advisable a. They have been used with acountage in the early stage of the desiase 2. What leis eum stances more emites more Transcentarly Service able a. When a fatient has eaten a full eneal to the disease is of the condes how form I. would you use Salts & Tartue for an 2a. No Sin, but they are said to have been used beneficially 2 Would you use lachow catharties? a. If the longer be not a contracted they will probably prove injurious. if the longuis to yellow or brown they may be used without much risk I Is it proper to use Calonel as a cathartic if you use any? a. Les Sin it is the best. I. At what time would you use Stimutants a. When the work of desorganization is about to commence. That is then the Capellanis are our distanded and have lost their Contractile Fourn. whom the Dame Terrice Tele that a Blisten is appliced to a poort about to enter into Banguene D. What are some of the Shimulants that may be used with advantage at this line? a. Call sieum. Turpentino. Hoffmans anodyna Sulfahurice Elher. Brandy. Blisters to the

Continued There Q. Lo Jevers Inquently occur in this Country that are Continued a. Try rarely. 2. How is continued fever defined ( Hosel) a. A fever in which there is a regular increase I decrease in the violence of the symptoms hourd. V. Is there not usually an increase in the violence of the Equiperous of all fevers duning the after part of the day.

A. Chen is.

D. Glow would you explain that fact?

A. That the system was a acting in consequence of the various exciting agents that had been act ing whom it during the day . X 9. Hoto are continued fevers this ded a. Synocha. Synochus o Typhus. Q. What is meant by Rynoch a Lever? a. An inflammatory fever in which there core not me enfeatily exist a local inflame anation 3. Him the most Jeromenent Sympetome of this five: a. Promonetory stage shot. austinet chill Lebrile mathow rapioly developed. Purface hor Toulse Jule & strong. Illusher Lace. lyes laf. Jused & singitive to light, hear Johnful, Grathing offeressed. great Thirst. the cover To with white for . woning Deanty & hiply col ored. Skin ory. Sometimes otherium. No these Symptoins increases & or en aso up

73 rajularly in Its hours a! There is a lendency to a remission in the wascerbation in the country I. This is called an idropathic fever but are not the local phliquasia generally at tended by the lame equiptionis? a. Res Sin Q. How are the caused forducing this fever divided? al Sute Internal & External D. What aw Some of the External Caused? a. Intensity Post or bolo mather or sudden change from the to the other. Interesses auce to S. Mat an some Introval Causes? A. Mental Emotions Museular exercise to 2. What is the treatment for this form of fever a. The vigerous use of the buleph logistic treat I. What is necessary to constitute this local a. Blood telling. Catharties refrigerante O' What are some of the other names by Which by peties fever is known? !! a. Esswedth asthmin, of fiver Camp. f-Sail & steres of Alacandar follelular Enterilis. 2. How long is the Journation stage of a. Vitrom Blo 6 days. ?. What are the lying tome making this stage

73 a. Uneasiness in the stringer. no assertite giori nel, nausea, falo enink dejected Countentines. framor of the hands, wearings Muscular de bility Mureacy Rensation in the limbs. I what Juckeds these from tours. A. a chile allernating through its Courte mik flushes of Just littended with a cold moist okin Goul tonque. Mance a o nomit ing. Blow long will this stage continue a. From 1. to 13 hours Q. What thew Corner ou? a. The stace of exection and or naction? Q. What du the eyenfatours of this Stand Q. Surface becomes hot. Pulse use in Stronget Hulluch, Thirst, Louque fund & bline Vineriasell delergion during the night of plans lion in the chiel. Sleep lessuess! dearthoca pulso small friquent & irrigular + co prious persperation! I. How is Og phus divided. " a. I within and gravion Q. Will the superfections married apply to bethe Q. What course does the mill form later after the presence of the last named sym a. Those symptoms after continuing from 2 to 6 days become metigated, and the peatent recoverd. 2. What are the equiptores of Typhus grasion

74. an aleg mand forme? inemase inemase. there is a sinking or coving in the Eleign trium, Extreme hausea & homiting, a track of ord along the middle of the toucou, the lather is evoled, the other portion is course with a rack or black fur! Juth of and beom in enisted by black sorous. Attal prostration. pulse more frequent of Jule. Constant delevium, Subsulties Juidinum, Calor mordax. Typulo austio abdoniero. a Might my istino which does dinenich the heat of the skin. Great third, tougue cours mit Hack thick could, interrupted by fissaris expering aleerated ourflew. Brith very of on the Edeface . Pause L the effection of floods. 2. How long does this form of Typehus of. a. 14 to 50 days. O the level inflam wations cocur which more efy these 5 yeufo toins. ? Q. Is the Cause of Typehius Vangible or Can
it be insulated to a. Ar Sin Q. When does the Disease Anost frequently recur. a. In cold climates, in hospitals. Lails Camps. 2. Among what Classed does it occur most he quent ly The flitting I intemperate poor "

I. How it not cometimes or our hero. 2 D. His Sin but randy in whites querally in negro, I, So you suffere the cause of this fiver to be of An emall oregin? A. Il do. I. Is it we ceds any that the virus chould enante from one having the disease to produce it in an other? a No Gun 2. No you believe the exciting Cause of Typhus f. and of do D. Through what surface does it gain armission into the lestan. a. Through the Skin. Pulmonary & digishire mucous membraned. I Aprio and you towe stain whom what ties we on organ its acht primarially? a. By an observation of the effects fordund Alo you suppose the poison producing by Thus floor is introduced Subscribe or grad a. Gradualler O What and the Consequences first of served by the granual introduction of this Toolson into the system. A. Iluggish west of the mind. Confusion of ideas distato for string. dull mels of Grerosperion. mental embacelety, disturby electo. a dullus in the organs of Sense. An indefference to objects that were before To leasant. Une quero

76 disvous in the aletion of the heart, lung & Show long do these sympetoms Continues?

O. How long to theyou infor the the the offers of the Josishu began to be manifested when it come in ence a that on the System? Q. Considering the Fremonitory sympetoms that have been just unentioned be what tissue organ by argans moule you be induc ad to believe the deteterious action of the of the poison was first exerted. a. Refer the Brain & Spring Marrow Of these Synt town for monettry & mentiones a a. When not supervining on a fever of anithen form. D. What is that I wer called which has all the Joonnewest symptoms of pure Dypolus Notice h some himes occurs duting Reduction Outerwaltent four?

(. Oyphoide fever.

2. Whit not the Tensumed that the Tourson has ing intered into the blood that its will become nitteated and Froduce other desorours in the bystem beside there of the brain of spins. a. Certainly, The Brain & Spinal marrors toing primarially affected. and thereby unable A Supply this proper quantity and quality

17. of nervous influence the defferent tissues the Thormony of the Syptim is disturbed to the various tiesus fordisposed to be acted when by the blood in a whated state, ? It only the circulatory system is devanged but local in flam matton brould likely occur. mould it? a Bus Sin 2. In what organs do inflam in alive most frequently take place in Dy phers? Qual intestines. It articularly the small intestines. of this disease is in the emale intestined? 1. Hes. in the small secretory bags or cysts which exist in the mucous whemboard of the small intestines. I more abundantly in the Sline. I How are these Cysto arranged in the line a. In eleptical plates I. So this plates querally indicate desease when exchined in berdons dead of Pypehus f: They Inquently do. I'm pathologists lay buy an they estimated to their say they are they estimated. I what is the appearance of these plates. When diseasedo? a. Red. Junefied or enlarged. or ulcerated 2. Are anotherical lesions usually discovered in the Brain & Spinal marrow No Sin I lever that fach prove that the Janimara

78 . 74 Leat of the disease is in the eysts & A. By he means Of Mothy not! a. The promoution do not judicate that there is any decase of the follieles the change that is oromanily discovered in them are not sufficient to produce the symptonis which is ist in Typehus fiven, in Endence purpural feels of ling in hospitale trong symptom of by Jehus is This ent offert, yet no change his wor dis covered in thise follicles. In one would ngan the she cutaneous surface the primary dat of small pox. Searlitena or measles & It is animore putable fact that while in the gist stage of infantile remittent fever the exists inflam whation of the Stoundet tristesting yet in the latter state of the disease all truck of disease in these organs are green lost by the occurrence of hy orocephalus. I Man you not easily account for the postration of which makes Tylund furn which by the diarrhoea Which is the Couragueur of desiale of the unicons Mountrane of fellicer of the emall intestines as by any other circumstance that oreund a to Ser. Anstration preceded the Dearthors 2. More thing und factional for it. I til the rame which perform in oblantary

action incellant in their action. 1. They an They will become wany and exhaust ed from an unnatural action as well as 2. Is not the heart always in ac how? A My lin each foortion of the heart rest. 2. What are the number of lightoles and dias toles of the heart in a minute? A. Albout 60. I. Chab munter in Lyphus fever Q. Atrada 120. to Ples. I. Now would supepose that in the latter ages the heart's action was continuous and that it must become wranied Woul you not? a. Bes fir I Mill this deranged action fordued a derang Q. Will not this Hill lind to istablish or Keep up local disease? Q! Those farticles may be retained in the bloom which should have been abstracted from it by a Dierctory Jenocels & view visa. Plandow account for the Treligheal shots which appear ow the Surface of the hamorshages? B. Des Sin. The Serhalent wessels haven I been irretated by the impens blood take on in Organd action which is still keepel wife by the blood becoming were witigled wery round it goes they hat length become morne out, exhausted, & have at length to butmit to the

I What do you chink of Typhus fiver loing treated by blood letthing I What should be the treatment in the preshow and the patient route fruly of deluents drick wasm, for the pathozo of forduring itom stage? I. It has been laid that the brain & Spinal in arrow are affected, What is the notice of the af 2. How would you abstract blood during the stage A: Truscetion should be Joractised, according to the ago der and Condition of the Walient beel block the choup by Suches I Cupes to the upper Dostion of the spino and behind the east C. Would you think Enches Servicable ? a. Des lin Specar is the book diord by warm Camoinilo Lea. I Would you use Cathaties A. Cie Sin Salts of Deneko Inake Book Q. They use the snake rook? U. It produce deaphoresis. The Sente a so O conginia Inake not should be Continued throughout the course unless then be wuch ex citionist. There the refrigerant sde af honties Should be used. 2. What do you think of vitues Blistens to the offine?

De They are objectionable the share they seem pay should be reserved for Suches & cuffere I Swould you use Calornel. a. Ve Sin It may be used for its catharter It for its specific alteration effects D. We it quevally defficult the peroduce Mel nations in the Cases a. Exceedingly. De Cases Sin which it is produced gener ally recover? a They do. I . What medicino would you use in a state of Collapso? C. O siela. Campehor. Carl Anomonia. o I would you in play blestin in these Cases R. If the tendence In patriseency be not great they may be bruficial! I That medicines his recommend when there is a hinderey to putros cences A. Chloride Vos Loda of with O. Stow do some devide Syphus from. a. Suto 3. varieties. Simple. Suffammology to Congestion. O. You entire want of fribile reaction ofthe the stage of opeferission, the vital powers appear bourshelmed & depressed the whole tike the durface fale. Who Willie Otrug Thing Imale and Subto Would you blest in these Cases L

a. In Sin. The debility topportson an afe parent not real I. What else would you do toreall the blook to the Surface? a. Use the hot bath, the senaperied batho or a stimulating application to whole ourface Composed of ball trongan Einties awales De Trhat do you envorstand by Phlogmatices a. a local inflammation with quaral fever I. How are the different phligmasia this his A. By the organ affected. 2. What was the classification una de by Jenillo! R. The made five. Cutacioned. Mineoud. Terous arues culan & Dy novial. Q. Are the equationes manifested by this different listenes when distanted different the from the other a. Cach tissue in anifesto its own from lier eyen totoms 9. What are the coround tances characteristic of an suflammation of the Skin ? a. The Fair is herero, the englanmation inegula + hafrie . progresses trapedly & Teverinets in bufiliaration or desquamatela or ulceration I de you consider the furner culed as a model of suflowmation of the & Kin ? Q. How do you distinguish were coned hissure. A. The frais is not very swer t is of a busing characting dimention of the seen time; of

terrards the quantity is increased. there is done tunefaction it terminates querally in mouldino 2. But is the not cometime serve pain in suffarma lion of the runemed unembrand? I Thur is as in descriting, corder or arrow usine, but to desculing to the irritation by the faces or herthous 2. What the symptoms that attend buflowing abow of the derived Vissus A. Aruto lancinating Pain very little Tumifaction, rafied progress , of fusion of terrun. Jonne achision I by what is inflammation of fibrous or kynovier. B. Violent aching pain. htllo or no time faction. terminales in excel dection of the seriem or a gelatinous Bluid or deposition of earthy matter. Dy whats is inflammation of the unseular or parker cher mators tissue mosked A. Shat Jungo dion slight fain but this their Jone Suppuration. D. Will our general tradment apply to all the Chlegantesia? 3. What is that treatment a. The and phlogistio 8 Van 44 2. Is the diagnosis of desease in the Brain Rud Spinal warrow gluerally to clear odeffinite as in other frasts box the lastew? a. Nollin. 2. Why not? A. Broance these organd brung surrounded by

84 boney parietes the most certain means of ascer tain the waters of disease cannot how be used D. What and there must certain me and? R. The exercise of the sended 3. It went the resource of the Thorax aleke lit a to him. The functions exercised by the three ie organd give now to appreciable Sounds, not Do with the brain or Spileal marrow. 2. le pou what there are you defundent for a cor-Think? W. Thysiology principally. aired by Jatholo The understand the anatomy of the Fast Shouts a. Med din. 2. No you bufassos that its requires all the central mass A perform one function? appearance ranatomical stomethe a les sin I le dis not a strong argument in favor of the opinion that different Jark Justosin I. What other proof is the of this fact? a. Oplie + auditory veros orginates in the brain & get they perfor us function as differ and we are belo and hard

Diseases of the Brain & Spinaf masrows 5 2. How aw the functions of the nervous systems a. Into 3 Clap. 1. Vinsativo, D. Vutelle et al. 3 motor D. What anatomical divisions are there in the spi Mal marrow ?. Chunishus by an line of each hunesphen is divided finthe autinion and Rosterior Column by lines which exist latterly -2. (Are the fell am buts of nerves coming from the auterion of posterion defferent in their functions! a. Those of the auterion are merges of without of the posterion are nerves to of lineation, De duto what part of the Contents of the Cranew may the autinos Columns of the Epinal man a. Luto the Corpora olivaria . Pyramadalia, Medu la oblongata, Orura Centro, thatomas nes verun O Selecular & Corpora Striata I. Julo milat may the Joshinon be traced? Co Corpora restiformia i Coura Cerabelli D. What occurs in argand to the trup anterior Colemns just as they enter the Francism a. They chose. The right passes to the light twin worder. Quatornial Nach anatornial facts a: They are the means of communication believes the parts which give binsation arrogante that (1) What Park vereises the function of giving

Of the Brien & Sping harrow 86 Sensation and the will of withow Erobably those parts with which the Cuterior Corder are tralinous possede over unotion of those with the posterior over lend alsow 3. When are the intellectual of unctioned feeforen a Mithin the Cravium Q. By what beg oring. a Derhaps the defend intellectual functions by the frent? Wants of the brain. Il How can you concho matter, to perform buch The Is it a diore hudent supposition than that the oftie nerve has the power of neuming the in to destion of light or rooush usor, Staged When there is the little difference bootenew there I so not the volumes of the Brain found to be in direct sales with the exercise of these functions as in on fancy told ago. when those Junctions are not be much extracted is not the brain Remalli than in the woulk D. Will not an injury of the countrous fortion of the brash phoduce disorder in the cutel le etu al pounds, un fine etrous? a. Yest Sin 3. Well may you not then whom the same principle that you consider a vitialed that of the bile defunds whom an abnormal contition of the Vive suppose that disorrered, entillect nal Junctions defend upon an unideral Couldition of the Brain,

of The Brien & Sping murrow 87. O. Is it not trasonable to infin that the same relation exists between the hitellectual functions of the brain that does between the bile of ivery a That the relations are similar, in disease is evident; why they should test to in health I am not able to easy, 1. What is the Terminate Cause of sign to fee, B. Diminished quantity of blood in the brain Which is we don't from the effect of Macing a pation in the recurribent position or with the head defending. A. A Singular malformation of which the most hunarhable examples are met at the Fase of the alpes, o whose some of the unhealthy O. What deformely is then in the coan in of a The Gorchead is flattened & retreating giving the craneum somewhat the chape of a come 2. How Idiots generally a diforthity of the or games ation of the Horains. With the idiocy. I wish the idiocy an instance of a Sphysical Cruse you during a species of Belining a. Sraint Spirits Gerrduce Stelinin Tremy I. In marialed is their not found in the bound physical changes! when examined after dealt a. Terhaps uniformily when the examination is Frade by the experienced and with proper law I dre there not frequently vary conspicuous change

88 Arest and I A in the convictions sporting of the brains in prosons who were marriaed :a. Sometimes there is the appearance of Engli pelatoons inflammation. at others med sport may for discovered I What without war you wired to ferac-ties in diagnoring diseases of the bokin or its mentoanes? a The method of Exclusion Q. What is wealth by that. a. It is the act of beautining each organ dep aralely. When one is found to be free from i'h is to be excluded from Consideration I alten are the diseases of or gans mithin the Cravium divided ; a. Into Reute and chronice 2. What we the Form applied to enflarmation of the unbrunes of the Brain. A. Moungetis Vinetunes Phrentis. 2. I'llev is inmengitis divided A Scute and Chronic 2. The these membranes wharged with the crien dioro of nervous functions. A. They are Not. I the not nervous equiptoms present in Anenengetid. A. The I but they are Cauled by the inflamma tion extending to the trains of by iressure. 2. How many stages are their in acide Merceuge a. The forming, or irritatative: Influence try: triminating or affectings of efficients.

89 Menengerij Di Now the forming stage generally with a chile a line of the phligmasial often the Chilling the chile of the chile Obillines the pulse is frequently full ostrong to Sive the synthones that wake up this tage a. Frederick fair live the head . face flushed, eyes injeeled obright, butelerance to light and bound, quick and rapid exercise of the intelligent Junchons & motion, Makes a do omeling. I. In what part of the head is the located a. Generally in the frontal region. I Now long this stage Continue? a. From one to 4 days D. What we the symptoms of the second? A. Hurious delevium, ryes mon in feeled face convulsed. the trues out, rishest attend auto, the exp time is in a continued whate of not Rust and agetation 2. What here the symptoms of the their stage? a. Coma. distorted for times, pupels dilated, rige dity of Somo of the muscles, a sounten and Ododovorous afeferance of the Gratures, Congulsion Q. Is it not important to understand the whar activistic and diagnostic synifitions of the A. It is. In order that it can be determined · to twow in to other the affections which are of so frequent vecurrone particularly in five I are the diagnostic symptoms conced by a risorder in the Junctions of animal or organic life a. Brownal. De the functions of Denoations, anotion

with intellectual of unchount. I. Is there any thing premier in the Ham of this disease that would very as a dragmentie Dy info tomo :-It is of a violent and intense character the presideans attention will be dergeted to it by the continual expressions of the palent. in mense whight rested whom its or as of bound tightly by a corde. it will not be relun ed or inchased by bandage or Tonssew orby mohow I Is it confined to the head? a. Ohis! & Is the pain continuous." a. It is generally of a continued former though inendsing of dericas in of riolines. It does Sometimes intermel. Q. Can you defend on this as deag mostio? ed by the patient breause of early & contin see de delevium 2. What is there about the up that will some in forming a deagnosis? a. In the early staye the pufit will be contract Id in the latter ditated . I lo atio week from quently occurs which must be taken in convection with other lymptows in diagnosing) 2. What disorder of Suspension of voluntary mishow is charachristic of Muneu city. a. There is jacktation in the Limbs Trackentary the upper Extremeties. Inboultes trudiscent,

incelsant rolling of the head. Convulsiones alon in Sparmof the muscles, The hand cleriched to frienly filed to the breast or chin, The hear is Andow back for eebly, Then is sometimes entire lofe of motion in one exelicit only, Suntained hemisplegia or paraplegial recurst, O. Melhat dieborder in therethe intelle dual functions infrom which you can may in deaguistes Mun at Alelevium is a uniform occurrence it is continued, It about I inemased that down not go ff. It deffere from delivien to enving in fever being preded logerarally from three to 4 days by violent plain. Cocha alyott inveria bly occurs in the latter stage of the desease. 2. Is not the delevien Sometimes intermettent De la them generally lope of appetite in acute m. a. No. but it is frequently, 2. Is not a not dry thinger forguently foresent? I de it indication of inflammation of the Stomach when proceed? a. Tes lin 2. An not nausea and vomiting invariable symp a. As Sir. They are Sometimes absent. It Me wander of vomiting sometimes exist with a natural appearance of the Tonque a His Hir

Minergetij -D. Se tien dernies to present on the the Esti-gas trium always present other mausia to rounting and? O. And Sin 11. I Amy 44. D are the intestines usually terfeid or are they unraturally excited: a. They are generally insolut, not moved by ordinary doses of Matherhes Q. de then generally Joan Toro du cedoshus the abother us is pressed our A As ling D. Is the Junction of the Circulation requilarly desordered ? att den. 3. But it generally is is it not? Where it generally a strong & frequent foulso, flush & foed, & linjecte & eyes, but fut & but ine the fulse ist matural of medan The face pale of the conjunction White ? Is the Collular tissue which wrists between it sut the arach word and dura mater querally found morganized\_ A. Hed Sin. De what un natural defeatations 49 everally Tound in this layer of Celle for tiesdo. Q. Is the Mayor tof Cellular tissue Which Pour weeks that arachnoid to the pia mater sun erally districted by pus terum or blood U. String 2. Is the Fia Mater generally altered? a while

Menengetis - Treatment 93 D. Ithero frequently an expusion in the out tracks of the Prairie. Of leve, Derion of Sold Offusion of Seus, Derion or bloods a change in the Substance of Of The alteration may frequently but not al.

Mayo be detected. Siftened The blood broads conjected or blood of ound, out in numerous pearted. Q. What is the treatment of acute Mercugitis a. Autitable giste O. moution in a general way the proper never A. Bladletting Calharties Cineties. An temorrals Disting & ouring Gold water & distinuion Position & Siet. D. Would you bleed if the fulse is niche face falo, and the Bong we thru white? A. Els din the circulation will increase by to tring D. Moneld you use local bloodletting A. Cufes to the Sunfelies. Troches upon the In gular very & behind the Eart 1. Mender what Oireum stances would you a. If the Stomach contained wuch fort, it would be perudent to Empety it by Einsties. They are not in admissable except their be gootie inflamment De Mat would your object in using Catharties 2. What cathashe would you perifor (sil a Calonel & Jalah. Cream Far. & Jalop or Crotia

94 Menengetis O. Under what Circumstance would you for for Calonel alone? a. When there were nausea & vorniture O. How would you commenting Croton Oil. a. Broad count, J. S. 3 gles Crotom bil made into 4 fills mation would you use Cothadies. a sof by the mouth . W. What Unjection would you were? 1. The Suffertino 2 3. Caston oil I on 3 Jable Spronguls. the same questily Brown Sugar Introduce a long flexeble tube, tingest through I. When would you consider the antimonials pora dry skin but no evidence of gastro. intestinal inflammation . I When would you use Blisters a. They there was not much gascular excitionent 2. Men would Tappely There? A Is the Extremettes I Is the pouring of colorater on the head unportal O. What would you ast to the warm foot bath.

to renon it more efficacions, as a mouls ive.

a. Mustards a. Mustarde Il. What position should the featerest anais C. As nearly ench as prosselle. Con

dulting the conversement of the four ticul ? B. Frould you subject the feature to abstence from Toods. a I moulde, D. What Firm is applied to inflammation of the Brain. a. Combities or Encephalitio. D. What we the perincefeat marks of deffer ence botween Cerebieties & menengities? a. The delining occurs earlier & not presented by the vident acute pain and there is more marked desorder in the voluntary muscles than in Menengitio 2. Are both the membranes and brain gener ally diseased in either menengitistor Cere a. Les din the Jeerhaps is never in a state of inflammation without its extending to the other. 2. lotal is the most common changes observed in fost mostew examinations as the Couse quence of Suffam mation of the brain: W. A portine atural Roftening). 2. What is the treatment for betsbritis. a Ma orously antiphlozietie I. Should it be Carried to a greater extent Than in Menon retis a. Les Sir. The saure means may be used In youased degree. 2. What is meant by hyprocephalus a. It is an effusion in the ventricles or the ara

96 Murroce phalus chnoid coate occurring as exemptone or Circumstances in Money its or Cerebritis 2. What is the object to be becomplished in the treatment of acuto hypricaphalus a Subdue the inflammation on brick the effusion defends. I. Would your treatment be the Danne in this as in Muning itis of Cerebritis miltout lo great atteffusion. a. Sel. Sign Q. Is there not another form of hydrocapha lust a. Des lin. 3. What is it called a. Chronie hydrocefet alus which is supposes. I. What are the most charactistic symptoms of chrosick hy orocophalus. il. An recume lation of verous fluid in the ventricles or aracknoid Causing an on large resent of the head. I a separation of the Chamial bones by ofening the outlines. I would you think pouring a straw of Cold water an appropriate nevery for Chrow ich hy meighalus a Tes Sin I Nos doftwing of the Brain war occur a. It is probable it does in old persons mitte an ossification of the artried. I eless the appearance of a settened brain

deffer in defferent goers and inder deffer a. Hes dir The Coton differs from a sake no to a milke white. O. Is the dufe color querally observed in cases which have termonated larly or late. . O. Carly hit is quater in the Centritions for I le fow what does the white color defund. U. lefrou Black I. When the is softened if it be cut through Two does it deffer from the natural Brain a. It will not present a lowoth polished dur. Jaev. but will be rough & roggedp. D: Mors loftening of the Brain a cour more Anguently no young or old prestous. Q. By what equipitous is the acute or inflamme tory softening of the brain for mede &. d. A seven blull heavy Jain, defunding ou a termination of bloods to the circulations portion 3. letat is the Treatment. a. Antiphloquette I. Is aposlery aw inflammatory disease al It is rist, a. Yes. Sin. 2. Now is apostlery divide of a. Congestão & paramorhagio E. What are the symptoms of Central plethora or those christing an attack of Rothers apoleberry

98 A a Sure of weight in the head, to dule & du la Seated Pain, Fortigo, paper breion, Spains Allashes of plear before the Eyo. ringing in the vars. Thearing offuse. They Theched with a. Spasmodie: Contraction of the uncles a land or lingling lensation in the links: exceeding drows inches or makefuluede. D, lotrat time are the examptioned which denote a betermination to telet head aft to occur 110 Jeniales -16 All time of Sabor. They almost warrate O. What is the treatment ofor relieving this State of the system opensing emder auf liremestre A. Mopious Huring, Toarlievelarly thew it oc persone this symptoms are by furgations of abstrace 3. How muld you define apole by 12 law it. I sudden loss of the former of roluntary mihow I Deveation with the Junctions of organic life wooh Changed. I More conquestion a popler y ever occur suorpul, mentioned. W. His Sir, 2. What are the most from well by unfelours? a. The pufeile delate, I count be unade to contract the skin is insensible, there will be general or partial Travalysis. Entire loss of speech. Res piration labonous. pulso very slow of Julo. Sunking Intermellent. the temperature of the skin not al tend Inquently. nalidea brometing

(99. May the equiptous all disappear, and the ha tunt be tuterely nestored to hegelto. a. Les sin ge is frequently to Case in a prople If after the cases unde to a fatal termination Miat generally grove des de all. a. Coma & Soutenes Couralsions I May not a person suffer frequent allocked of confectio aposeling mithout any a perinette I raduie chango! al Yes Sio. but then will generally be disorder i'w the intellectual of mobal facultus Q de not congestion apoplerly for quently Comple caled with reflammation of the Brain A. Inflammation frequently occurs as a se quelo Congestion apoplary O. Meat is observed when the Autento of the Cranelin of paterness dead of Congestive apoplery are exquiremed, C. The services and membranes are conquested with blood, in the substance of the 13 rain are numerous bloody spots. but the blood loss not escaped from the vissels, there is a unally an incomes ed quantity of Dinew in the tentricles. D. Los there naturally exist anneh series in the ventricles a. About a Nable sprougeel. Q. Volat is the Inalment of Congestive apoples. a. Copious Venescition, Arteristoney. Cups techs Almentation Catharties & Jung cetions That Redeleviund D. What varceties of harmorchagio aproples up and chin?

180. Acque of the synchtones and now ise ever-firmed by anatomical Changes observed D. XX that are the symptoms of the first By distiction. al the patient is generally singed suriously of falls prostrate: All sensibility, the is lost, the organis of tensor. Cannot by any means being the will not Cause the purpil to contract, mer will the louded noise make any infinission on the auditory nerva, Motion es completely list. I. Are the flenctions of organic life modifie a. Les dir che Character of the Respiration. U. Steramus Gabrous. The lifes protruded Of What is the Chardeling of the Jeulse. a. Slow full laboring, offerefred sometimes D. Is the face usually on field of flushed? a. Generally. O. Is there usually effort to would a. Bed din 2. What of Paceed & wino D. They are frequently descharged involventing 2. Ar the limbs in a rigid state? OU. No. They are flaced obeyong the land of I ravitation I leve the mental faculties destroyed for he time Us. Hed sir.

Hamorrhagic April 1849 100 ed no the affected side? B. It will manfield on the other side I. No all the suppleasant effects of an attacke Teateent recognis his health. The when the A. In Sin The voluntary unuseles particularly short of the tough thank news regain this Gormes action of there is generally a defi Clency in the intellectual faculties. D. Whith are the andonical chancel that oe Cur in the Cravium of those who die of this variety of apolitical. Cl. The vassels of the brain to musto aires are Congested & then it generally an intravasation if recent it is last fallacked the central Muttance. D. Enferose a fratient while neovering from an actack of this variety should be blobe the to the action of some accidental chuse. Which would from fatal what alteration would you find to have taken place in the extraolsaled bloods? a. It will to found to have diminished in quantity, threed yellow. I anveloped in a Cost on Sac. I Durround by Dertund It What we the equiplous of the Chirds varie a. In this theo person is not stracken down per hapes but he feels a venue of Julien of head Varters a Condused mind, numberess in the Jugar & likes, te

apoletopy I. We these synthetoms continued desappear Co. Ves Lon D. Les Sin, took Jendes Jeor to another? D' What changes are observed by descrition a, a small quantity of blood extravalated in one Rimsphert of that brain. There is generally but Ittle injury done to the laborance of the brain a. Excepsivo heat. Excessive Cold. Intemperance full Levelic fe D. Ato the stout thick short nicked & robust Constitutionally Pere des posed to apoply ? B. No Sin. It is a vilgar error The lake and more frequencle, alla atredi 2). Two the threatentual for homoroha gie apopler a. Truesection. Oups; beeches That fost back , Much alating catharties Cold mater Trouved on the hear Q. Name a very important means of foroducin moulsion which is but little wedfit a. Application of the Journequette to the extrement Q. It what disagle is this remely mostle, used Q. A using the Cold Stage of interin ellent fever Q. How is it to be applied office the object is to produce Menulsion in the limets. a. It is to be applied near the body of Sufficient by tight to write the flow of blood through the I. Does the Tournequette at whow the same forin eife as Sinaperul. Bups. o hot pedeleviund W. Precisely.

104 I. Alfhat change occurs in the lint to which has been applied ? a. It takes nd. I becomed another. a. In what way will retaining the blood in the extremetics proon beneficial live englacen waterners Congestion of the sitely organist of blood in: The circulation. It products congestion in organs of less intortance which mortes the Hood from wherial organs of unboads their distand cate dellashed I do you think this would be a good remedy in Ollolera 2 a. Les Tion. 2. What other affections did he mention in which thes never would hoove of great willity 2. When inorone havenorthog to a great degrie Do as to prostrete the patient . I get continues, how would you exply the Journaquette. a. To as to arrest the flow of blood chrough the Ortanies of by this mount beef up the athon of the Treast of releivo de ricolo. I. There were some affections mentioned, which were not regarded as being accompanied mitto Synthous sufficiently uniform tregular to ea able you to bestinguesh with certaidly one from the other; What were they? a: Caucin Fungues At Linetodes o bony Jumos however Caucer of the brain may be deshing gerether breaute the Clucerous diether's mile be present I. Is faralgois augthink more whow a

115 Symptom of disease 2. B. As, Son. It is us more a discase than Despeca, A the congression of the service of the hardy of the service of th all Jefor a Compression or change in both hemselphered of the Brain. 2. What may Chuse Compression. Acgres of conglishow of the visuele. or depose I tohat is that form of fravals is Called when I densibility of half the boot taken long cludenal a. Hemoplegia. O. What define taken transversely? W. Para ple gia. I Will injuries of the spine produce facely us a. Tes Thin a. What is that variety of delevium Called which is ferreduced by the west of alcoholo? B. Maria a froto. or A clerium Tramens 2. What are the symptoms, Q. Commence with watchfulness Fremon of the muscles, agitation throughout all the limbs, great cupateence. Fears approach ing danger, commonly una gimes devils also about tien. These symptoms increase The paper night without sleeping. W: Hot is Perception? Falso

106 2. How is the Patents mason? De Probably natural 16 lan 44. D. Lors deborden recun in the Junctions of organic life? a. The tato will be nauged & vomiting, the lowerately full setrong, Sometimes rapid: the Skind cold be dewood with clamey Persperation D. When the desiase terminated fatally what pricedes: doath? El. Como, Sometimes Couvels weed. To Now it generally person fatal. a. No dint Danuary 27. 41. 2. Whild you use Emilies Treating a Cake Of deleviene Framers. Of Chy may Sometimes be use a busicially Q. What ist Dr Mappis halhology? B. A Stale of torfind idensibility to chomic intalion or morbid excelement of the Stomach I. Is it know positively what is the pathol ogy of Selevium Thomand." a. Its Sir, It is believed to be an affection 2. What do you think of bluding in this deseaso? B. It is not an appropriate roune by, J. Would you use Catharties .. a. Des Sin. Calonel. doses of 15 or 20 god Dr. Whow what two kennedies is most releaned Islaced in trating this desease? 1. Weld water & Opium, s

1107 2. Why would you use the lold bath. a. Experience has to row its quat utilety nothichalanding the surface his cold a boldow id with persperation. Of the Spiene Squetienes ased Freely?

A Get Lin. The quantity is to be do from ined
by the effects porodleed

If By a contination with what medicine is efdet linhrond a. Campelior of Red pepper. Two Cam, on 12.9. or Chieno 2 god eachl 2. What offer an expassioners are occommend ed in this affection ? a. Valerian Asfortida. Musketa Q. What is the appropriate moral Dealer will a. It's should be trated soothingly. Congeive measures should not used to loo fine him. He should not be positively Contradicted Q. Sefino Epelepe segge W. Muone suspension of the senses, with Convulsions of Froth Mung from the mon the, les minating in Deep. recorring at intervals I Is there great regularity as respects the recurrente of Ephlet to Parovy Lus, a. Sometruly dis. It frequently occurs in Junules at the men Stortel protocol . Some him the interval is much shorten Sometimes lenger D. After the first paroxy sur is charo a great lendency is the occurrence of another 2. When it the primary affection Scalely a la the Brans or Spende Column.

108 2. bellat is found by dissection a. If the patient dies during the Traveryew, the vergels of the bogin and congested fout if in the interval thew are no Pahysic changes unefornely gound. D. Hors the attack Sometimes Come on Redden by without any premonetion. a, Ges Sist. I What generally percedes an allocko Co. Pain liw the held bestigs, Quincell of vision a preculian sing ation of elt in some part of the body as a Jingers. a too. the mode to which al mays progresses low and the Centro of the Mystems, this is lined aura Epsleplica, Il disturbance in the intellectual faculties 3. What are the symptoms during an allack or harougening a The patent Pales voior in a State of und it ally and hume diality broomed convelled, the worth is of iw, the longue firstruded with much Grature falis into a deep sleep with Stertenus breathing from the wakes comparation, well. I No agreat many of the Epeleptic fits o cour in and Caso was mutined in which is occurred in 24 hourd 2. I what disease down thuse fits pridispose? a Apopleyy. O. How is the Greatment divided 16. Julo remedies used during the attackto those auring the cuterval.

Il bigas 1 12 3. What would be the treatment during the harony grow? D. If the patient be productioned to I subject to frequent allactes you should do nothing muse that prevent the patient from sugaring himself a Name some run edies used to promit & seluta B. The flour of Lines . Suna Courtie, Elictrice ly Blistust Bloodletting Pochiaming te I lepon what remedies brould by on fellie the most Confidence, B. Kernieflego Remeders of Pein in. The latter should be give in large doeses. Commencin Dometimo provious to the Chelefateo fet D. By other name is lon a Generally Known a. All Vitus' dance. 2. The are most frequently allocked with it. A. Persons under the ago of Puberty to oftenen to 1. What Rind of disease is it! a. Kerrous. Characteriand by a continual mo how of some part of the body, the butellet is I. In what pained the nervous system is the diseasoprobably teleated. a. Chipude Mighow. 3. What are the Exciting Caused? B. Violent passions, unsturbation of ities Inquently produced by Rympathy. or from a Anneikle imitation and other Caused O. So the dias to Countinued Curch shoularwould ly at leave

- 60 = 1 Wal-10 a. In Sir. D. Asin the symptoms of this disease? a. after a manifestation of bad health for some Title there occurd spasmodie action in the rungeles at first stefft, but they become more violent until den at every volentation muscle is in a state to walk his less are irregularly abducted to as ruded entoluntorily. Q. Now this disease over becur in proquant funder (c. It is does, particularly in those who has before they reached pubesty. I Am they generally releived by deliving It They aw. but are left predispersed to other nervous affections. I that is the Instruent of Cona. W. Remore if practicable the exciting Cause we wild towers; the Cold hatty; the cold Sulphur bathe, the most resiportant runidus are affetitations to the Spine. Hord was I. Mon an diseased of the Chest divided W. Find diseases of the Jungs & Reach. 2. diseases of the efilendages of the Dungs. querally more easely beorreetly offaired than the diagnoses of the deseases of the head. C. Yes Dir. freaudo in affections of the chest pu Qual observation is practicable. V. Can des tinguish diseases of the absorine with certainty for the land reason." A. Des Sin. There to dende of touch is principle un-

with lateron. 111 2. Is it not for the same reason that the innum erable dislases of the toutanious surface Can be so madely o correctly distinguished? a Re fin by the sense of obsion, the experienced no able to Mia mois diseases of the skin with great accuracy & dishinguesh those between which there exists but very little defference D. When you employ the sense of Cutition in de Firming the deseased of the chest what is it a. Rus cultation D. What is the defference between Digu & Rympa a. Signs are symptoms evaluated & interfrieled 2 Heave aux cultation & procussion sided youch in deagressing disease of the Lungs thearf a. The have brought the deacresses of whose assesses to a state of perfection almost. D. What does this fact buggest to in regard to the steedy of me de cino a. That is should be thedied as a physical being that row should exace to talk of the vital prince The , it boing boyound she a recentific tousid 2 What is anscultation. a. The art of heaving or catching those audible lounds which exist within the of horar while the organs are carrying on their functions 2. Who of the profession day that adventation is off no intortance a. Those who object to any innovation in the Deines, There was have weither Theideed nor proche

112) 3. Moro is aux cultation divided. B. Sut Mediale + immediate Forestin. 3. What is meant by un me di ate? a When the ear is applied directly to the flarietes of the Othorax. I what wistra ment is mediale auscultation querally Tracked? a. The Stothoscofe When would you use the Stethoseofer? a. In examining concernderibled parts Trasts to which the car canush be applied as the exille, I in examining Temales 2. Whow what is avecultation Abundedo? a. Tupon the fact that the vivera in the thorar in alternally dimenishing realarging weeld cortain andeble sounds. D. On the Sings activo in this dilatection. Co. So Din. by du enlargement of the Thorax lenderey to form la vacuum occurs which Caused the air to much in through the air tubes with Couridorable momention a. The smet be the Handard by which morbed verinde are learned. E. In health can more than one sound to hears by af-A. Wis Sin . Two. 2. What are the Called. a. The Blowing or Bronchiel . I the Respercion or I is coular lonurmer The is the loved Alemine Porcing Contra &

1// to the left of the median line autenoly to between the 5 to " with at mis of the sounds may not be theard. 2 a. About I inches Iguaro Sometimes more at other less. and when the lungo cover the hourh autorior by no such exists. If. What variation, in these sounds mark the most Simple defracture from the natural state. A. Que increase, dimination or abstition. Individuals in health? Up. Hes dis. It. Her would you Perow whether to regard these variations at indication of diseased or a peule arity of the individuals. M. If the inerial or diminution is isted in every art of both lungs, then it is to be regard as a proutranted, but if it in mo long only or a frost I me ling their it is a mark of thisease. for a wiphode the resperatory incurrer is absent in the lepeter from of the note lung. but merias Id in the lower of the whole of the other what would be the Conclusion! Of. That the Upper postion of the nett lung. is diseased, perhaps by the existence of crude laterales There. the portion of this line and the other lung are Cheality but increased in action. I. To how the Inspiratory number is increased what il it calledo? 61. Queviles Hisperation. Il. Supporto there is an absence of the resperato I thurmer in the left lung & the puerle Pushi

rating in the right what be the condition of the Case Q. The pleasa on the left would be filled with Serum from Johnsey. If. When the bronchial bound is increased but not to such an extent, but that you can hear the respira tory murmer, What is it calledo. W. Rade or wash brouchiel respiration This is of-Derord in most diseases of the Sunge when Com Maties meant by the Tubal sound? W. A broughist sound louver to Shrillen Than the Rud It is like the sound heard by appleping the ear to a me tallie the while a current of als to pussing through is D. What Causes ite? Q. The sumbranes living the brouchest tubes is con deuse do t induratedo. La also are the tissues of the trans Con casted or con dense do lurranding to broughist tubes B. Vis other desuce is the Subal sound almost always promoto al. Uneumornal. Do, Can the respuratory murmer to heard where the Certal lound exists h do. No Vin De, What is encant by the Cavernous Found? D. Now is it produced, o Pubo wito a ory cavity formed in the lungs purhafes by Tuberculer Hethisis. O. An two not some other varieties of morasedor or diminished sounds. a Ged Sin.

11/ D. Potrat, is meant by Nonches or Welling Sounds? (2), The sound froduced by the air passing over or through motor fluids in the palmonery passage. D, How is this sound dividedo, a. Ilm & mout 3. What do you understand by any houchus? We, When the fluid such as moreus husto in the bron chiat tubes is as consistent that the sin dock not enter it but paper by or over it giving it a or brotory untind. D. Now is dry Rouchus divided? D. Sourand & Sibilous or Pussing Sounds Il. Has may the donorous lound be bread to desappear le. By Esvaghing or foreible expertion B. When is this sound generally Please must distinctly Up, at places were the root of the Punge. I. Does the sibilant sould frequently exist? a. Les sion. Sometimes in the wholl of both lunge. To. May it be heard during insperation of expiration le , he Vinkaften etw experation is Timestudo. Thew Wiffroduced ? a. On the small tubio Do. In what desises it uneformly presente? February 1. 42. Reute broughity. I are then varieties of the week & Rouchus? al. They differ in regard to the degree or intensity of the sound. I have been to divide do Il. What is the greatest or lowers arend called Ab. The Tubal gungling crefutation or Commons Nonchus. Q. How is it produced,"

leb. By air passing through a large brouchial betweento a Cavity in the Denge contained of lied its is by the airs secaping from the flelich in large buttles. It. Where is, the sound most Juquently heard? ac. At the apex of the Lungs the Choit, being form ed by telaration of tutedeles. The fue is the fleud. De. What is the west lound called The Rattles. Q. What kind of a lound is it. Q. A large valling lound. generally proceent in If what ended next in degree to the Tracked; Q. Mucous trouchiel trouchus
2. In what dies as is forgueutly heard?
QO. Gucumonia. forthed in the large trouchiel Q1. What is the next smaller Called Or, What is the last. al. Small Crefitation or Crefitant Nonchus Do When is it formed; al dw the visicular Thruching: 2. What does its most resumble? al, The erackling of fall ow five, or the sound 2. Can the lenfillat wonches the made to dis appear by an expectorant effort of the a. No Sin. In what disease is almost uniformly present a meinoural Q. do it heard during inspiration.

118 To. What is that sound called which is heard by Thearing the var mean the Trachea or largo brouche while the person is speaking, the sound bring Q. Brow es oplower. D. When Brouch ophorny is comple can you hear the visicular murmer a. As dir the owicles are supermeable 2 What is Pretoritoguy 2 a. A Speaking from the chest that is if you at My your ear to the chest while the Justow is speaking I. What is uscafeing to the instruct of Pectonleque a. a carrow of some sies in the Eurige men to pleura & that thew should be in it his fleid. I. Dies, it frequently occur I. Vildom! 3. Is it infortant in performing aus cultation that the observer should have any easy position. 2 a. It is. They she examination may be prolonged. the observer should on the side that her is extruming. 2. What position is bash for the patent? I a. The Erech, but his Convenience toufort must alround be orgard. 2. Is it weessay to examine veries parts of the Achiast . I binilar parts in rapide sacreficio. 2. What is Percussion + A. A modification of airent tution. It is the this ting or communication of an include to the body by which to judge of the decisity. O lettor what is the dist of incusoin face ded.

Perensur. a; who the fact that to sue of definite divinte well when Fricken yield different counds I. In what mays is furculation freeferend. a. Undialely and immediately. Q. Miny is undiale for ferable? le. Immediale is painful. 9. What is generally used as an interviewing body in which to struke. R. A Gereussion plate, D. To it much any whole the Jelale schould be a constit applica to the surface. a! It is. 9. If the perculsion is to be made on an uneven " De face what would you use inclied of the plate. Ul. The fore Jinger of the light hand, Q. Bruth what would you strike. 2 a. The end of the widdle Jingen The wail should not & louch the plate or its substitute when one is used 2. When the flinger is used as a pleasuranter whom which Chalans do you strike? a. The middle. D. There were two sounds mentioned as intremed of those heard, by pereuseion what are they Called (e). One clear & a counding, the other dull or insorrouse I. Her what organ will the clear one ounding sound to Treard. when percubedo, a. The stomach when it contains no foods. 2. What west to the stomach a. The Intestined. Do. What week the wheatines? The Pungo. then the Heart, then the Viver Mins cles and house,

3. Can the situation of the Twin be marked by Jerculsion al. It can the done by one who is expressioned with great accuracy I. By Ther enstion then you may know dialy if any organ increases or ountrushes in kind. De ascertain du condition of the apex of the Vungs where would make percussions? Q. above the clavicle. O. Name some other purposes for which cultation, in any be used biside deagnosing desiases of a. Is disease of the absormand orscera, the the chest. Torain, fractioned bout, by it you hear the Tralsation of the fortal heart. Q. Is Plhrisy a Chlegensia. A. Ges Sir. its is a local inflammation altered withy Geven 2. It is an inflammation of whate. a. The Please. O. What Ferm would be more in accord and with the nomen elatine? A. Rearitis. 2. What was said of the mode in which Pleuritis would be treated of as related to the deseases of other verous membranes. 4. The anatomical changes the character I treatment of Pleasisty would be taken al a model for inflamentions of all serous tissues V: Can the circumstances attending Plearitis be made strictly to apply to all inflammations

12.2 and the entireostal space is more From enewh. We los the glaid wary seented by the please vary in gradity as well as quantily? al, The Dir. It is sometimes lumped. Sometimes turbed of Gloculent - frugulent - Mun branons a. What are the Causes of Bleuries, al blows, faces, or burns on the cheet or cessetules of atmospheric line peration, moreture. One attack finidespoke to another. It often ixists with precumonia I with exes pulmonalis 3. What is the most characteristic feaces of a Jano Ther lyuttous in the Commencement Q. Is the fast in which the exists circumsorition I. His dio. it generally exists only in live but Sometimes in both 3. What is the character of the pair? ? Q. Violed Outling frungent, increased by the un-tions of the thorax, by percussion, Jenssuro, ageta how se, hou fe. 2. Is the generally inability to lie on one side of. feeted Q. Nors. Train always exist."

a. As Sin. There have brew fatat Casal retur 2. Is not Train resulting the Train of plants

sometimes present when there is no inflam mation of the pleura.

a. Yes in pleural gial.

2. Men may the pain of pleuralgia to dishin quested from plearing ? A. In pleuralgia the pain is intermettent, in pleunitis it is continuous, there is no abatement by newediate means or until the disease has run its Course . If a Sinafismbe applied to the dorsal verlebrai plueralção vile bo releved, but pleus resy will not I. Hors not there vecun a very great increase of hain tornetimes without any appriciable Cause? Q. Les Sir which fact thousand be remembered in Forming the proguesis O. What is the Character of the respiration a. It is deflecult, the patent linus afraid to fully dilate the chast, therefore the inspirations are short to unperfect. 2. There is some presentiantly in the respiration with repet to the portion of the please inflamed what A Sometimes resperation is performed almost entirely by the deaphrague + at sommal runseles I is Ealled abordenal resperation, then again the Maphragen remains steady & respurations is her formed by the alternale increase & diminution of the Goregoutal diameter of the Chest t is called Thoracio respuration 2. What is inflamed when abdomenal no perala a. The leastal or Felmonie Selection.

124. I De f # Hadrombeo 2. When Thoracio resperation what portion of the pleura is affiched? a phraquatio pleura. 2. What is the character of the Cough? Q. a short supported hacking bough it is Pressormed bothood taking a full hasperation . What change takes place toward the terriera tion of the desesso? A. It becomes looke I is accompanied; with the 2. Is not cough sometimes absent? a. It is, alone it cannot be considered deagnostic 3. Does there not cometimed occur an apply noble deformity in the contour of the Chet! Q. Les din in Consequence of the effect fleed within 3. Horo would who excettain if there be an enlarge ment of the lide? to one posteriory both sides of the Chest. C. What other changes occur in the familie of the chest that thought easily discovered? a. The oits an elevated, & more exparated. The cutire os tal muscles are d'aleut 2. le gu you hear anything by shaking the Chest O. Is not the position of the Shoulder Inquestly Changedo 2. You it a hereptable elevation ) 2. You filmanut deformity result ever from pluinty 2 A I se The when the effected fluid Reeps the

hunge Compressed for some times. The air cells to come obliterated by a obusions or when the fluid is Estart defendsions of the parietes of the Chest occurs

2. Can you as certain the quantity of fluid in the 's

Cheet, by presentsion.

R. Dis Sin. by evanimine the Spatient in an exception to

thow you can as certain how high the Shuid estant

2. What is the Character of the respectatory unwoners
in please to in pleuritis? a. It is duninished in the part affected but increase od in the healthy. When there is permanent depression on one side there is purile resperation in the heal I. What are some of the general Rysuptoms of Q. The fulse is full strong & hart. Thead ache, Skin anythot Seentions all enthressed ordinimished tougues furned white which becomes brown some times whoish Dometimes Bry. D. Nove some effusion vocus hwall cased. a. Les Sin. I Aves it generally desappear with the other symptoms? Q. Yes Sir. E. How long is pleasing generally running the a. From y to 10 days I does it frequently terminate by increased."

1 rentrow from lowe of the defectory organd."

a. What is the proqueses.

126 Q. Trould you practice blood thing in Johnstis a. Certainly E. How model you bleed? A. Place the fatient in the end position. I fee - mit the blood to flow file the is relieved, repeat the operation of the pain returns. 2. In a case of plunitis when there is no fain would Head? I. Is local blading of much importance in Fluenting A. Yes Sir. 2. are Emeties Servicable a. They are. after one copeous bluding give are actio Emals Cathartie. it querally hall cut short the desease If the tralient bout relieved by this unchor themuse of Faster Einthe in doses of 1/8 gr Q. Would apply a Stesser to the Clast if the frain Continued ? in inflamention of the serous membranes after 3. What is Tuenonia? de pletion. W. an inflammatory affection of the Lun CA. localed in the interestitual collector Unither & in the uncous membrane of the visibles 2. Hors many grades of Precumonia section? I. Thre founded on andomical changes but only Two Can to dishing wished by auscuttation for willing I What are thete different grades called, a. 1. Simple. 2. The Repolicy alive 3 White hepation

137 Q. What is the Condition of the Punga when examine ed after death in Simple Preminone a f. ? a. They are soften when pressed between the finger Crepttation though small is manifest. They wink in mater. an of a brown vermillion bolos, When Cut a mestile of blood & framing mucous is Therewood in the ow icular structure. 12. What is the condition of the lunge land The hales alow a. They are of a deep and colour. Account charged with Hood wuch heavier & softer, no crefutation, moderate Jindsure destroys the Unicture, When cut no but the of air are seen excaping). I. Whaties the condition of the lungs in the white a. If an ask Colon, which depends whom the exis line of Justine the visicles. The loft of henry 3. contany 7. 42. D. Is whithe pus in gruy he palezation some him, 2. No fraticule ever redour after partiel Fangre in the Jungs ? a. Somethines. 2. What part of the lungs is most Juquently affected with fernancion. On the lower loss, it being unlike palmonary low Cumption which effects the upper portion ?. May Preumonia be Simple or double? a. It may be in the or both lungs. Q. Survey what season does mumoria most Francietto Procur a. Milin

128 8. Does it frequently ocem dum q the existence Do. Hes Sir. With Givers. Thelhesis Pulmonalis D. On Yursons of all ages leable to it? a. The In but most common in medite ace 2. Mon does Treun one a generally Commence; a. Frith a chile followed by Jun, Some Fines howeve an attack of Troumonia is insideous in its Commencelacut hing preceded by Common Cateria 2. What is the Character of the pale of Tueumoraia a. An obseun dull he avy pain it is more general. not Circumscribed as in pleasites, moris There are inenase of the pain by motion, by percus Lion or by ordinary respiration to man lo quat an extent as in Plustitis. a. But is not the pain sometimes from gut? also affichede. Q. What is the character of the resperation? a. It is unterraped then is quest offenession in the Chest. the featent suche to feel the want of votal air. makes Trequent efforts to procur full inspirations, which more raped & Furrido Chair materal). Of. What is the character of the Cough? but may be called of posseds D. Is the Couch und ormly present Cl. It is very varely absent 2. Is it accompanied with expectoralism A. ah the Commencement the lough is ony, but on two or the days matter constation of blood

& mucous intunately mixed & wary ing from a brick dust to a deep, virulline Color, is is pectora Q: How would you dishing with the as pectoration of Premionia from that of Catarho. mattle mixed but is strated, J. Is to matter expectorated in Preumonia very vision Q. Shis. It is with defficulty they patient can free his larges of mouth from it, the tenacity of the ma Un expectorated is in derect rates with the intensity of the inplanemation. I Rs a case of Premioria advance to a falat les mination is the expectoration increased or dinin ishedo: a. It is dimenished. Either browner the pateur the the viscoular hetructure is so congested that Hune is no beent in. I. What is the character of the expection when a Cake proguesses towards a favorable termination. a. It breamed left viscid, the color is left toch, t. ordenbles in all uspecte matter expellorated in Chronic bronchitis. a. On the tack or affected lide with the head Merated 2. What Can you learn by Jureusion in Precumonia may be vistinguished from that of Pleuritis by extrining the patient in the enet & Gorefouted

130 9. Whit can you leave by Ruscultane. a. It descovers early in the desease the confeitant From chus which defunds whow the air mexico with the bloody mucous in the visites. Tabular nsperation + 13 rough ophorny are also findent 3. An stude down it heard in Supatized procumica as mell as Vienfele ? a. In to nd s gray the confritating rouchus can not be heard. breause the ain his cales are to Congest: d. the air Count enter thew, therefore the Idereular quer man Cannot be he ard; The tubular I Bronchophony are mon destured there in Simple In the rid or gray, if the whole lung be not dis eased. Can you hop hear the Confetting ronchus The der it may be hard at the line that def. arated Regalthy from the diseased Jeast. I. in the Ruperoustion of action Pheumonia during the Course of other distases Pan you not ascertain the Fact by auscuttation before the ordinary Ryan the inake their appearance. li, ild der. L. Ud Prumonia always accompanied with Yearn? il. Es dir the pulse is uniformby full of frequent not generally times. the longue at first fund white which breomes broke there is generally a lurid flush one or both cheeks, which I cup posed by some to indicate which ling & affected I. On the Junctions of the Hamach sesturbed a. Art necessarily, but sometimes it is the Case harticularly in what is called Premoreia belioder

131 poone .... 2. What is the condition of the intellectual Junctions a. There is dullares and confusion in their Jurson a. Would you bleed Orpiously in Premeronia? a. at the first I would; but afterwards the que autily taken should be lefs. 2. In some Cases there is great prostration of Cold extremeties would you bleed then? a. But Sin. In these Cases and cultration will till you of the existence of inflammation of the lings I Are Emetres Servicable in Preumonia Q. Ces Sin. Tartan Emetio 2. Would you keep the bowels offen with loxatives a. Les lin, activo Jung atives are not he bo used Q. What do you think of the Contra Shin want Telan of practice in preumonia. a. I do not like it mucho. O, What is the Contra Shenulant methodo? a. By commencing the use of tartar Emetic in I male down of generally increase the quantity as the exeten tolerates it. O. Is Calomel an introtant ormedy in Pheumonia Q. In the bileous variety it is very instortant titi not much less important in any form of P 2. With what would you combine the Calonel? Q. With minute portions of Specace or the golden Culphant of antimorns! 2. What he you think of blisters in Freumonia a. They are bueficial. but so much so as in Bleuvitil. 9. What is meant by the extrethonant method of treating this disease

132. the diet air to of the paterness of July treated in this as any other way? D. You would rely upon it in breating this distate, would you ! A. No dir duch a method of treatment may be attend with success in hos petale when the inenate. There their constitutions broken down, but in this Gun by the authoritogistic breatment is proper. 2. When have doubte as to the prophety of Carrying defile him farther, le it not them proper to depent In the expectorant mutod. 2. What is bronchitis. A. Inflammation of the mucous men brane tining brougheal Subel. ?. That are the changes that occur in this men trane in bronchitis a. The sould & tumefaction which enay to confined to or spread over one or both brouchiel munifications Some times a false membrane exists, generally the Incernal membrane is cound with mu coul truingle mit blood. 2. What are the most common Causes of bronchitis. Co. Variations in Sunpercour & moisture of eta attinospher It exists Inquently during the Course of the exanthum a tous diseases it occurs both sporasically and and ence ally ?? 2. What are the Common Rynthous C. The Cough is violent, it is effected by taking

in a deep inspiration, the Congling froduces a Constant Go ada che The chough is at first dry this accompanied with a unecase expectoration varying in Tenderty o opacity mich the degree of inflation withou it is sometimes streated by winter with blood There is a sensation of heat orgues Tell in the Thomas trachea. The respiration is not generally much embar 2. "What will percussion give you? Q. Negative symptoms only but they are valuable 2. What can you learn by auscultation a. The mide respiration & sibilant rouchus may be had the Small empitation querally prosent in Premonia is 2. What is generally the Character of the Trulse? a. As much weited more frequent than notural. 2. Police is for fram in the head located? a. Un the Growtal region or Simes ?. Is there frequent obinching? A. Is sin but it is ayou pathetic & not defundent on gastrie desease. ? What is the prognosis? a. In simple From chitis it is forwable generally C. Tohne Bronchites occurs in old of debilitated, Jurdous What is it then called? a. Catarilus Senilis. The termination of this not gen erally favorable. 2. Mun broughite's occurs endunically what is it a. Influença This is not as managrable + favorable in its hornination as simple sporadies Cased. broucheter ( receiving during low alexence from firstracted disin

134 in chelorie in walk is a derious affection Time the extreme value of ruscults him in these Cases as the sibilant rouchus may be heard before the I still begind to dought B. What is the triater out of from chitis! a. Emeties, revaleires, Eatharties, Sometimes vuesiction + Blisters an uscessary. In What is Macmofilised. a. An es u d'ation of blood from the remesus Membrane living the air fractor gets

(B. It does it much frequently occur in early life? That are the symptoms which generally feeende the des charge of bloods?

Of Geeling of heavineds & latsitude, frain eneasi

mess & officellion in the Chest.

2. What is the appearance of the blood when P. It is & Glorid Color more or lell internally, mix ed with air it may be destinguished from I acoutemes by the blood in the latter bring, Co. agulated, of a dark now color tust mixed with ain also by the manne in which it is frought I. What are the Caused of Harmofitysis? C. Amosh herie viessitudes, inhalation of intahing franticles in the air, or excel aling que, crude atticles of dich. Michanical injuried. It for quelle, begun at a organious discharge. The most common Cause is the existence of Inberelis in the Lungs 2. Is it said by some That Intercles always a ist when hamopleses oreurs!

Detooping Cough, The pure my 135. a. Jours lays to. Ansyal says ust. I at what time in the Your y four hours does have mostysis most frequently recur? C. Sust before day light. 2. What is the treatment of have notysis a. Practice venes ection, Rup the bull ofun by Salin Cathartics, use oficaled to quiet the deported spirity astringents combined with theates for given some Salt quit in the mouth of retained there till it is disholved sometimes acto beneficialle. Q. Hould you give day or of was of Abour's flowders in Combination! A Not without the witrale Lotasse be used inter of the Sulphate in Troparing the powers. D. If the Trateent bocomes product throw the lofe I blood what rune og, would you then we. a. A ctivo revulsions to the Sking D. What is Joulusuary Cepopoling? Po It is an effusion of blood in the intentitial Itme ture of the lungs which oblityrates the air oreicles emberrefus respiration of Jinally sufficiales the pa 2. Would your treatment be in this as in harmofe Lysis O. Gel Sir. 2. Is it will known what is the frathology of Hook ing Pough or freshelis is? al. to der. But it is most probable an inflame ruation of the Jummogastrie nervo 2. How long is it in burning it's Course? a. Generally about let Dweeks. Now does it generally Commenced.

136 Phthisis Internalis a. With symptome of Bronchetis. 3. What is the character of Cough? W. The cough is effected by first taking in a full auch inspiration, which is expired by a Miccepsion of short interrested experations, during that insperation the hosping conorous dound it produced of during the experation the Cough is B. Is anything brought up by the lough? and frequently enos routing. Pas upon has materials B. The blood is not properly wristed, the fourt lefts are of a levid affermance. I is it a dangerous descare? D. It es with when un comple cated. I How would now trick pertused? Co. In the first stage it should be treated as a Oak of bronchitis. that is with Errelies, mild Catharties te. Then use peach tre leave Jea. bellaaouna. is reournend as a valuable article. D. In what part of the lings do anstonical Changes tata place in Philisis Jeulemonalis a Du the Offer, Q. In what does the rivial part of the disease Consists. 2 a. In tubercles which exist in the mucous men brane of the brokenial tubes or air calls or interstitual Unishuo of the Lungs. Bebrussy 10.42 2. What are the three Clases in which tubescles are former

137 13 16 10 1 137 in the dunge?? a. I. Crude for in orbent thate, Small whilish of a que map. 2. a thete of maturation or softening. 3. Mete of wheir affecting the surrounding tissues 3. Late how many stages is fealmonary Consump Tion divided Tion divided. A Three. Q. What are the equiplous of the first? a bough fever, burning in the palmes of the Than of I soles of the feet. I J. What the symptomes of the legal? a. Emaciation fever, Cough, hurried respira Trow, inability to exercise, with sweets 2. What are the Reputitous of the Third of a. Neetie feour. 2 peroxypuns occurring in 24 hours the first Commencing about 9 0'clocke AM. Ilerminaling in Colloquation diarthia about 3 or 4 PM. the other commences about 9.0 clock J. M. o kerminale by colloquation Quest before day light. I. Is it necessary to pay attention to the expectoration in order in all eases to give a correct de agressio in Consumple U. Les Sin lit its not be neglected . Q. How would you disting with mucius from feed? a. Murous floats in water. her sinks if not mused with air. If you dessolve there in Sulphune acid and eten and water a fire expitate will be formed by the frus. I not the Anes coul. Coustie patals will do the Dame . Corrosis , sublimate voile Coaquelate unicous but not pers 2. Can you invariably discover if Suberoles is ist in the Lungs by auscultation of bereussine? When Can you detect tubes cles in the court state

138 a. If a number of thew are collected log other forming a make their existence in the course State may be ascertained otherwise you cannot be cer tains of their existence. 2. What will observed when tuberdes west in. a map by aux well bation of perculsion? Q. You camed hear the orsicular muomer in the part affected, but it will be eveneded in the Sound grants. by hereuskion wile be yound more dule our the part where taberdes west. 2. That will be found to exist if the patent be examined by rulcultation whilst the tubereles and Euroconding Tracks are under going the aleer ation process. // a. The mobile rouchie - 1 if there be a large excavation the Cournous Rouches will be heards. D. What Can you hear by and cultation after a cavern has been formed the elevation Joroceds coased Il. Carrious respiration to toriloguey. Try fun Cultivo a resonant lound over the Cavern but over the surrounding frost a dell unatural our. 2. What is the Inatment for Consumption? a tris an encurable alessas. Use light mutritions dich. nducing medicines or requires is waterofun 3. What is the most appropriate Jerry for Crown A. Membraneous Parque gites. it refers to the anatomice al character of lead of the desease 3. What caringe occurs in the vice? a. In becomes house by a vinging, it is a first lympton 2. What is the character of the bough! U. dry. Sonowus Transe grating. resembling the Shrill hark of a title dog for the crowing of cook

140 Croup 140 alled croup do throw many cased of what is called croup do the mandel favorably, yet you cannot testinguish those cased on the Commencement from true mem branous Largugites. 2. What are the anotherical Change which take place 2 a. Inflammation of the mucous incultance of the Lan youx Sometimes extending with the from chiel tubes. there is a false membrane covering the mucous sur-Jace of various lousistence textent. I Is this membrane organized? a. Yes Sin. Red oussels may frequently be les Trafering with it. So Foto laye to. 1844
2. U fout does the defficult resperation crowfiel roice I cough defend in the early thege? a. Thoughthe Talse membrane 2. Mat is spesmodie crowp? a. A form of the disease chining on in paroxy and. Commencing outating suddenly . It is caused by a Spasmodic contrattion of the runseles of the Larguex Q. Whom what is this spismodie action defendant? A. An Extention of the inflammation to them or they on by eyenhathy induced to act. I Ih may be Daid to bo ando from to the vinneulan action of the trus cles of the intestines in dypoutony, 2. What are the causes of Groupe the a. Almosphenie vicessitudes, It is very common in moist situations especially near the See Shore. There is herhales a family fradisposition . I there is individual findes positions by privious attack It friquently occurs owner to frivalence of the deseases at Touselite's Broughitis ten

Croup continued 141 141 Q. At what age does crown work Juguerty occur? 2. What would you use in the first stage to present the development of the disease a. Spirits Vurpentine 2. How administred? A. Jake from 10 to 30 gette Spto Turficuline with Some from lugar not that up logether them and gradually a mine glass ful of water of this give a lie spoonful very or to minutes. a. Perulsins over the Graches & Brouchie 2. While Jever could on it should practised 2. Would you use local bluding) a. As Sin not querally. Cales counts be a pepplied I if you use beches you much expose the enface. I. What would you use to produce an external revulsion I That was spoken of as a grand runery in Comp a Emetics I at a queral rule would you so Emeties freely & Sasit produce feele & extensivo vomiting, the deferest ing for effect produced loon subsides + chiloren bear the operation of Emelies very mills I What undirine would you use to produce unsid a Tartar Emetro 3. Why not use a incloser survicino 2 a Because Partan Emitio may be give large outed mitheal voruiting owing to the high state of inflam another in daryns obtained ing the surface

142 To What would you we to aid the medicine? Q. Warm bath 2. On there any objections to the warm bath ? . The most intertant is it had to too much exposure I. There were other local applications mentioned what? a. This Surpentine brubbs on the surface. a perce of 5/longe differed in very That water applied our the I la there not danger in using the enuff Plaster a. Les. She effects should be closely matched lest prostration neelt. 3. Le Sobelia approfinite in Brown? a. In Ford remarked his expenence with the orticle in crown was limited but the believed it to be a val wable numedy in this tother diseases 2 Whild you use calkarties ? Q. Not in the first stage. 3. When are attack of cores ou at night is - the an atalement in the typetown in the day fol a . The Sir but if fut proveted the well be a quet increase in their violence the reightiett. 2. Wiefe the fatient under the influence of tous earts Would you to prevent the attack ? V. Would you give Calonel in Munkranous Paryrege a. Get din it is an important romedy. I (When and how mould you give it. a. On the day Jollowing the Drown alla on in the increasing in violence of the Symptowed in doces of from 3 to 5 grd Every 2 on 3 I will

2. Will it grow beneficial except as a resulsive? D. As Sin The slowness of its operation of its interfer ence its creates to the performance of large gotorny an enighty objects.

O. What ownedies would you use if the false membrase had formed or was forming? a. Thinulating apple collions to the Jances as nowder ed alum alow or mixed with sugar. a estative of Junar Caustro. Emeties, Carypagotomy & Tracho oformy Tourskies. &. How would you use the alum? a. attach a sponge to a freew of mino. moistin the sponge then roll it in the about I thurst it the fance D. Q. What kind of Emeties would use at this stage of the disease? le. The vitriolie. As Sulp. Line, in doses of Estoles How would you use the Cuner Caustie? a Make a Solution of to gos to 17 mater. or 240 grs to 13 mater. The the shough attached to the wire which should be built near the end to which the Sponce is attacked ) the paterits must be extended. Mouth midely opened! touque depressed, the Epiglotio brought in view , then diff the chonge in the solution or carry it into the rima glottedis there hold it a short time a Spesmodio action of the muscles there will occur & Thenty force out the colution from the Sponge into 2. Tould you place much relianed on this remety in prosenting the formations of the membrane or removing after it is formed . a. Containly.

144 Laryngral Phthisis I Mat do you think of making of opening in the Caryus or Frakhaf!

A. It is at operation casy o sucafeful. when prop erly performedo. It to hould you employ it when by physical digned you discovered the pot instruct of Pneumbics on A. NoSin. But the objection that false membranes Triquently sutend into the brouchial tubes should not privat you from performing the operation for the false mountraine invariably browned suon senon diffluent is it descends for the largue It is much better that this operation befries formed unnecessarily then that it should not be for formed when week sarry tarfor it should be, as is generally some post flowed till The police is in the askelis arheals mortis. 2. Is it not firebable that in using the wetale of Branch Silver in tracking Croup that Some I it will be swallowed. a. Yes un avoidably. That the would you use to descripede it or make it must or him ledd? a The Chloride of Sollien. I what will be formed by the Nitrale Silver of Salt acting on each other? a Munite of Silver The hasil. I am wat ion of the were could mention of the were could mention of the were could Minuick Broughetes. I tame the most prominent syntetoms of The J. disease

145 Q. There is Cough, defficult respiration, altera how in the voice, Sometimed complete asphan aphonia, mucous expectoration Frought with hant Couching love defficulty in swallowing Mago Skethe fiver. France O. What do you percuse by evancing the ince cour membrand of the plangues when the falaul of end hid knowth midele ? a. It appears, turned sprong eg I berterculated C. Midthis the worlt common candes of this de sease? a. Exphilis. Fraquent long of loud Speaking I With what is it most commonly complicated? a. Philisis Tulmonalis. I What is the Treatment. Q. The Constitutional treatment should be write phly istie at thoodelling querally & Fungalins The local treatment consists in the abstraction of blood by leeched, Blishers. and Thinulants dirichly applied to the mucous membrane. 2. In Whattele growald you prefer using the time elating howders or Aslutions' 8. Would got use the tribale of Silver as in C. Eld Sin 3. What is the Composition of the powders said to be govanta quies in this distase. U. Subrietrale Bismuth alono; Calonul Spark to White Eugar 12 harte. Alun 1. 18 hite dugar To lugar I Tead 1. White Sugar of Red proceptate 1. White ugan 36. Witrate of Dilver 1. White Sugar 24 to 71.

146. Dissaure of the Orloads D. More an these Trowders to be applied? a. They are to be newed to a very two powder and are the be inhaled through a glass lube about /4 wich in diamiles 6 or 8 long. Ist fictional should make a Torcible superation then neino one end of the lite in the pleasure that is , posterior to the Epistoles. The other bring in the polider he is now to its pire through I Suppose the Musous men brane is so tunified that the felicit is in actual danger of Suffication? D. What do you unopostand by Tousilites? A. An inflammation of the Tousils. Called of the Verinsey 2. What is the Instruct? Il. In the early stage use Shimulating applications as the in Julion of and pepper. Inal the Constitution on the autiphtogested plan If the Lougila are so enlarge at to end an que left by luff reation. forfrom Frachootomy. 3. What are the brasous gives may you Should thisy well the diseased of the heart I . The heart is one of the west unportant or grus. its action is essential to life . I healthy or mornel action to Cheether. Some diseases of its are incurable you should he able to dishinguish telowor those that are and those that are not Aseases of the Reart on of Juguent occurrence. as mile appear from a consideration of The un umerable Eaused that disturb its halltype 2. Name Some circumstances which modify the ac-Thou of the heart. A. Muscular exertion voluntary or involuntary, long

in letters. Continued, immoderate exerciso, mental emotions weiting or definding sere O. What is the foundation of the study of the dis cases of the Nearto, a. Anatoring & Physiology of that rogan. 3. Tell to hosition of the Heart? a. In the anterior hediastin un pahind the sternen whend more to the left Tide. The after about of posite the 5 Tinter a ostal space, brese behind the Shrume, the lateral harts covered by the Cungo, leaving unever a space of 12 or 2 Whohes I quare. I. What are the tissues thelining into the compositions of the Rearts Jebrous, Serous, Cellular, adepose vascular of nervous. I. Now many sounds forduced by the action of the hearth. The first of becound Sounds. J. At what is the first producted. a During the contraction of the vintricles of is furtheronous with the boat of the afex agains the parieties of the Chest. I the beat of the Rules 2. Can that partion of the Thoracie mal a a ainst which the open strikes be seen or felt move? a did sin. I What is the character of the first compand with the Ground Round? 1. Min dull & Perolouged. R Wohat caused this finet. Sound? W. By the tension of contraction of the auneulo outricular valves, I oh a fex of the heart Strike ling the wall of the Chist.

148. 2. What Cauled the Leconde? (B The tistention of the Sundances valved). D. What inducetment it there for you to dies the abnormal lounds of the heart. They no Tero in mumber of produced by the Thysical action of solide and Sheeds O. The abnormed sounds and divided with 2 Classes in what down first consett. al. Sounds which deffer from the natural only in aligno. that is greater or less. D. Is there any defference of ituportance in the natural soulude of different individuals. Cl. There is. In home fat individuals the achow of the heart Can Harcely be heard . in lowe unlagor nervas subjects it bears violently I. When the sounds are ineresed do there! become cleaser or duller\_ Q. Clearer more resonant and dimeneshed they breams duller? I lan an incressor diminution of the Centain indications of theborgan. A Sors the force with which the after of the heart wary in liftenet individuals in health. a. Bed Lin as to sounds. I fors it vary indeque from many commentancy beside disease? a Riddin It is by the continuous, of the van ation of the lound of impulsed of the heart. Ia consideration who the the variation from

is natural to a Juculiarity of the individ ual that you wo able to deterimen in respect 2. When the impliels of the heart against the haneties of the chest is protent, so much is as to rails the head of the observer, or to be keen nt a considerable distance What is that Sound which may then generally be heard cale a. Metallie. or Vinkling Sound. J. Dero you refer to an andegous lound? U. If you place the pester of your hand ow you ear I strike it on the back with the end of 2. What division was made of the Records Class of Rounds? D. By the nubbing of the of five ing surfaces) I ly there any afferiable fordund in this way in health ? a. A fin The smooth I polished lunface pass each other mith any sound. De What was the first sound called which is produced by the nubbing of the rough our faces of the pericardinas. a. The rough Enperficial or lineardias Sound 2. lelhat Prind of a lound is it? a like the lound produce by rubbing stagether

138 Purface of one hand mites the palmer parface of a Finder of the other! I what his the broad sound called a. The creaking peneardiae lound. a. That for duced by a sun latto. 3. What Kind is that third or last? a. It is grating more harsh than the others Caused by nothing the surfaces of the fiere. Cardian bother thew is esto on thew of seoul plates or cathetphinous: Q. If theto be inflam wation which of these lounds will be drand I. If it be not intense the first or rough. but if intuso the second or create in sound. O. An Thise Sounds sufluenced by as furation O They Can be more distinctly hourd turing ridfi Q. An they influenced by the action of the heart Co. They aw heard more destruelly diening the Contractions of the ventrieles which mably you to dishinguish them from those of the please when it is inflamed D. May all the desposeded sounds or chose which An produced in the cavity of the heart be all included under one getherio term? a. Hes Sin, the bellows or blowing wound Duale gous to the sound Groduced by the air facture through the most lo of a bellows or that produced a the resolute in Pliving out a candle I How many spicies of this gener and there?

Varicarditis 157. a. From - I proper blowy lound. De, like ite dound of eawing - 3 like rasping mood with a I How are these sounds peroduced? a. By they action of the blood against the heart while the fatter is in an abdormal state, As from a thickning of the valved, from their in efficiency to form a competito Septem, from the existence of tumors on probjet in the cavi C. What is pinterdities? a. Inflammation of the Pencadium O. Ithen this muntram is exactined in their who die in the early stage of this desers what is observed? a sh will be evend by a seen how which Consisting of two parts. The first is a peale de roundlund varying in quantily from to out of or albunew of the Colour & affersance of the buffer Cout of blood its bobers the surface From the three lines in theckness, it presents à relientate de such kearance of it is very line clan to what occurs when belates which have bun smeared with oil and placed in con-Facts and Reparale of. 2. Is this effusion air early seguipatous? Q. It is. It a mistake to suy that it occurs only at the termination of the disease I Prile that membranous Rientrois besome on gaucied if the disease Continued? (with Hood a. It ak pears to be, but this the Auto wous invected=

150, Of Mow are the symptoms of forcertis a. Into Functional & Physical Co. In Dimple Vencarbilitizing the bain vio To Their not intel the inflammation be in Times. but there is an anersy lens alive, in the Dencardial region of plassuro in this region the proin is wien asid I so it is coughing pra-Stration, percussion to be 6. Caso you generally easily dited the existence of the efflusion by kercussion? M. Alsdin. 2. What Our you barn by auscultation? B. The princardias lounds away be heard vanne occording to the legre of in flammation. The I Chero is deffusion the valordan sounds will with be is distinct it will offer to be at a quater distance than usual. very frequently the bellows counds an heards particularly if complicated with Endo exists I. Then is fever is there ? A. Sie dis, The lemperature of the turface is increase ed. the foulse full. Stronger regular, Juce flusted I there his considerable head ascho, Co. An these last named symptoms moundly fire a. At his Sometimes the heat of elo surface is unequal, the Pace fale, Julso Quale tende t irrigular with the appearance of great prostration. Co. Ito you think this distant of mqueut, occurrence To. His Sir. May wish mithout belier Rusun

O. Pleuritis Premononia Hendo berditig. Thew Insteam of Boute. On mon Cauled of Vin a. Mechanical prolines; visissiludes & luvis time in the atmosphere. moral affections to C, What is the Creatment ! a. A Should antiphloquetee 2. Fotuld you pera etile veresition? a. Vessin. I Would you fer form local bleeding? a Vis Sio, seply Cape, Suches & Dearfi Cations; over the inflamed membrano. O. Stow would no minister Tartan Einstie? D. 1/8 to 1/4 go weny 300 Le Chowo & 3. mild fow affly a blisting to the fin cardiae re-gion? Chestin, after performing local bleeding 3. What do you think of digitalis a. It recommend by high auchority but I Good had little confidence in it O. What would as ment in to quit the lumalluous action of the heart if it wisted? Q. In those case where the pulse is small ring what the Gaco pelo. I dung a w covered with a cold perspiration the pain Lever to Cardian regions would you bleed? A. Red Sir. it is however defficult to get the . blood to flow a deffusible stimulant may thus to used the Sulpurio or Chlorio Ethen the effect

154 Endocardidis of which are evenes euch I udo Cupes I Lucky It dinapieus to to Cardia neito I Dor's For carditis downtimed absume a chronick A Ved Sion.

3 Motat lymptoms them required form an entigaled but continue. There received for queut palfitation, a blouted appearance of the Come linance of the Roedenia of the fut of lowetimes Of the would be you treatment for this form of the disease? a. The artiphlogistic hab lefe organusly than in the acute from. 16 Heb. 44 a. In flam mation of the membraw which lines the Cavities of the Heart Q What changes take place in this incubrano. O certione, galso membrano, rouels, chickening, roughneld, O. An not the valved some times altered in their Utreturo 2 a. Les Sin. They be come thickened, tuberculated, Cartelagenous, offered Sometimes where to the Rided of the vin tricles. Of Is to hair very biotent? a Not generally! It is rather an uneasienes than a violent nain. The Physician who does not diseaser this alsesse before his attention it called to it by the Train mile likely be too late in his dias models. ....

156 ( ) Approtroply of the Hozars much muscular efforts; moral emotions; Otrowick philogonabil; Stanutating diet or drinks; Mechanical obetructions in the Carities of the Suasts De, Is Aytithinthy of the heart dangerous when B. As Lin. But it is most commonly compli Cated with disease of the heart be as nothined in life a. Med Lin. By percussion R. Who could washe tho want hip of the heast by immediate perentsion? a Corpsast Di What is the best mode for ascertaining the ligo of the Heart, divis to is life? B. By stethes espice percussion of performing formersion. (B. You ale a solid Poluder to transmit the Sound to the ear, the objective end should be foreibly finished against the wall of the Cest to 3. What is the might of the heart in a healty state I Is its might constined much energed by hyper a! Stid - waghing 220% Q. Is the force with which the Stuart strikes querally in creased in protion to the inerests of Six p. U. Les Sin, Repelling the head or hand from the Opest. Vides of the Chiefle.

Palpitation 157. a. The left side is the largest, the intercostal afrace Nurre Ralient Q Can the valuer sounds of the heart to heard Q. See Sin planies than natural, D. What is the Characters of the pulse. 2 B. Full & vibrating 2. What is the appearance of the Skin? Q. It Tigs a feelier brilliand had loter when the face 2. What of the Eyes B. Render kably breen plicated law the pulse be taken as a funde? On So Sin for instance if theyo existed an obstitute at by tungetural of get the pulse feeble 3 What is the treatments. 24 b. Juise chow, rest, dut, I sedations Il , What Sidatins would you use? The 6.22 a Disclates of vinesio acido D. What is meant by palpetation of the Acaste a. It is one of the neuroses of that organ char actinged by by intervals of unusual force trap actions of actions of actions accompanied with the bellows lound 3. Which of the Junperamento is most liable to alpetation of the heart. a The nervous 2. What are the most common Cauded a. Physical thocks, mental emotions, disapprinted love has a muskable effect also nostalged, emg whan hours. Late sitting up. masturbation, use of Totales in any forms.

158 I. Meas the use of Tobacce the effect of under-ing impular of enteady the motion of the vol a. But dis of his nesonable to suffice it will There the same effect on the involuntary of What Class of histories is Inquently affected with pattertation? a. Chloropio Semales I. Is it not a great inducement to study this disease of the heart, that you may be able to inform these females, that though the heart palfeitates forcebly, letter is no incurable organic disease? a Certainly. Is tell a wornen that there is an orgario distase of the Great or where is to destroy her Tappinell. ? In the falfutations of the heart occurring in Chlorotic Paleints, what can you hear by Telacing the stithis who over the larks arteries? a. A musical Sitilant Solude. I. Hors palputation Sometimes depend whow a plethoric state of the system? a. Ges Sin. B. What is the indication in the Tratument? a. Is improve the general health or neuovo the Stale of the syptem upon which de fecuod. 2. What is the proper Instruct leshen depending whom a chlorotio state of the system! a. Sonies, inorgonating diet, hurgile to be 2. Is not down forthow of the Spinal Column found to be tinder to pressure in most cased of Halfulation? a. But Sin. I entire relief obtained by an applica

Tyncop 159. 2. Is not the heart prince feally supplied with nirvous influence by the symplathile o movo? a. Led din. I. Is it not no ardias a system of never different from of to a great degree indefendant of the cravial of special hurrers? It is so regarded by some but anatomy shows its ultimate commercion with the ofinal merved. 3. Upon what do you suppose neural je pains of alugina Trectoris dependent? a! Spinal irritation querally, a. The numerous neorited cases from different loureed of the endden t permanent which afford by a fellications to the spine place the questions breyond despirate. Q. What is syncopie? a. a surous suchension of the action of the heart, intellectual Junctions of voluntary unotion. 2. What is the proximate Cause? A. Lusques ion of the action of the heart. Q. Do you ng and lynewfu as a trivial occurrence R. It should not be to negarded though generally lasts but a short line it is sometimes Patal. 2. What are the caused of Syncope 2 a. Strong physical sexution impressions on the gen wal system or on the sensed. mental Emotions loss of Glood, violent frain Sometimes, 2. What is the finincipal rundy for reliving al Place the pateril in the horezontal position

160 Disease of aldonesis, I. Blies you bleed a omnkard in the erich position which generally occurs? Q. Ayreco he terminating in Coloralseones or Speans Q. Will the necessibility fosition relieve the Efect-modic state of the Lysten ? modic state of the Lypten ? a. Bed Sin. Q. On the diseases of the abstrace vanous + numerous. a. Led Sir. abdown in the vituation of the organs. doryou? a. Hes Sin. I . What are the modes by which physical investigations of the abounew are undate? Q. Mughe ction palpation & perculs ion. J. What do you ascertain by inspection? a. You can judge of the full wish or emplicients on The prominence of any or gan te of diseased of the abounew? la. But Sir. more valuable than inspection 2. How do you wan in a peteral by falfation a. By placing him on his back. Moulders Chearle hips edirated thighs flered. to stown uch o it lestined emply, de there you can judge of the sing a sinsibility se of the lives of lieux & other organs. O. Dan you by surenistins ascertains the different conditions of the, organs that you can by a. Is I'm they aid fattist each other and . Should both bo fire deled.

Gastrilis 161 2. What is Gestrites? B. Suflamenation of the much Membrane of the Stomach. 3. By some this affection is supposed to give rise to nearly all fors. Is it note? a. This is the doctrine taught by that great genius Informed of the medical lever a. Bouissais, + Mough his principles as regard the local origin of all diseased men cornet, his application or specification of them wan errowered I. But you negard acute Gastritis as a very in portant disease do you note? a. Les Sir. Then is not a fever but what is com Wheated with it; It exists as an edutiethic disease very often and then it is ever a dangerous malary 2. Has the uneous membrane a high state of organ a. It is very vascular & well supplied with neverly From a consideration of this foch o the extranely cusins roud and varies influenced to which it is labyret is is astorishing that it is not more fre quently assaled to I Comparing the relative expassive to the influence of extraments Causes of the skin, & purcous membra of the stomach t considering the unnevers dis eased to which the skin is it liable would you. nest infin that the deseases of the runevis membrane new more unquerous thanous a. Les Sir. The diseased of the skin of the skin Care bo distinguished by inspection but wer lo with the ulucous mentrano of the stornache & me are left to infen the existence of disease varying

160 in Charactor, from an alogy of the functional Ly in stone of Place in inflammation of this humbrand? Q. Change in the Color & Consistency D. Mat it the natural Colon of this ruembrand; a. Pale rose bolon. Inquist change of Color? Wi Sometimis the whole surface prisucts and uniform nd appearance, Sometimes arfordcelet, Sometimes ceremiscribed to Shoto & lonetimes the color verges to blacke or there may to an effusion of blood covering the membrance 2. Which of these is the most certain indication that suffammation has existed? a. The ord punished of hots. I. Is the membrane Sometimes considerably Rothined. Q. It may be serafeed away with the back of the scalpel in extremo Cases, but the muntrans mile become toftened by putrifaction or the action of the gastrie quies and is therefore to be considered an equivocal ligo of inflamma What author considers all the symptomic of Permittent fever defendent on a cute gastrilia I therefore thats of P. Fever under acute gastrilia? B. Andrall. Q. Sive the synthtoms of Sastrilis or curing young females of Gad habite as uganos sheep wereils a. The finemonitory symptones and, deliveld

Prinche head, loss of appetito, a general Packing of uneasived Thair in the back of links , and Increase in the cerculation of respiration, andtend state of the tongue. tenterness on prissunte 2. What is the Titualion of the pain. B. It is querally in the Ep gastrie Somehours extend ing into the umbilical, the right or left Typochon dras regions according to the frast of the Stone ach affected, 2/ What is the Character of the Lain? A. A Gravy burning pain if the funtorium bocome in flamed the pain will them be vident, the frain is inerased by the migh of the bod-clothe or a feod ties, It is also inende & by cood or drinke particul larly if the brink be warm, frain is always phosint B. Le The nause a & vocating querally fresent W. Ges Sin, destricting nausea is almost always Tensent. being relieved only temporarily by the Through of vometing). O. Does the southing return michoul taking anything into the Stornache? Q. Lis Sin Sometimes tile is vomited which leads to the asm mestration of bilious nemedies which enercase the desease 2. Is thirth querally firesent? a. It is Q. Is there usually lofo of appetition? a. Les when occurs in those persons who live to cat. They do sometimes experience some uneasing Sustation Which attribute to Tunger, but it food be taken it well increase the dise and

164 2. An the bowels cometimed tookid? Q. Les Sir the sus ibility of their surface is diminished by the inflammation in the Stomach whow the principle of revulsion. 2 Most is the con dition of the Janes I mouth? Q. Dry I ford. 2 What is the appearance of the trugged? a. I merally dry, and I contracted, the frafit las. at the end enlarged, if there be fur on the tongue the papillo will vise through it gue mile be wollen Ind covered with a yellow brown or bark enest; it longue is never found in the natural State 2. Is the breath of the patient offension? a Ted Sin. B Meat is the condition of the absormulas A. Reged. contracted to provent any motion in the showach. 2. What Rysufelow was that mentioned as be ing almost uniformly findent or which a. Tendentess of the upper to misse torsal vertebra fy findsuch. 3. Will there anything more than tendormela manifested by prolling whow the portion of the Spinal marrow that is affected? a. There will be an inenal of the equiptores during the time the fires ever it made, the hateuit will righ, have Crawfe tete 2. Is then cough in acute Statutis.

165 a. Severally there is a ory hacking cough, 2. What is the character of the Restoration; a. Inquest not full, 2. What of the skin. a. Dry & husky headache? 2. It then generally headache? 9. Is there frain in the Sunbar or ion? a. Les Sir! A in the links, hartecularly in the Rue & r ankles. Which is distriction grows Ring, factufion, of the extrumelied. 2. What is the character of the pulse? a. Frequent, hard, with full 2. What equiptions mark extreme gastrie inflam a. Wold extrancties, Small friquent Philse, great prostration of the vital fowers, great museu landebility! vecuring larly in the disease? 2. What is the progressis! A. Ideopathie gastritis vecuring from vicisiste tudes of the atmosphere, improper decht e very ranly provefatal. 2. Hood does its terminate quevally? a. Nesotation, acute gastitus not empreguent terrusuales in the chronick form, in contequence of too early relaxation of the rulephlogistic tras I What are the caused of a cute Gastriles? A. atmospherio vicissitudes, strinel ations) diet to these unacconstoned to it. privation from Goods. Koisous. & Chroncelo Gastrihis Andis polo to an allers.

166. 3. How long would you restrict a patient? a. To what is torned nu absolute deel from 48 to 72 hours I. Would you generally furform some see there in acute Rastritis? Querally no Susitancy in bleeding, and depullin recent in the early hast of the desease the use of the land is imperiously demaned. I . Now would you Fleed! a. Place the frateent in the ener position, make a free large orifice for purpose of inducing by 2. Might is the advantage of inducing squespe? a. The capillaries are known to contract often the cessation of the action of the heart t artirul & give to the distincted Capillaries the power facting I. Is local bleeding persperse A. Hes Sir. + important there are two locations whence it should be drawn. the Efugaction of along the Chinal Columns 3. Would you uso Cups of luches at each place Q. If cups are used whow the Epigastrum they should have valore that the exhbustion may be gradual may kind may be used along Q. Would you allow any Good of brink? a Food Should be proscribed in actite questries I as little drinks takewas the patent will be content with. it should be charged with uneilage I Would you use mudicine? a. Art by mouther. 3. When arouse at votuting is tidrishing would

you not attental to relevor it? a. A very small quantity of Some diffus ible stimular may be given, as a Leashoonful of Camphorated water, a small quantity of chloric Other. Tupper mint water de de. a. A linale quantity of line water & onam, Peach leaf Sea to, 2. What do you think of giving the feature large Aroughte of warm water? a. Very good the should be often refreated. to produce free vorniting, I wash from the stome ach foul secretions 2 What other good effect has marin water -a. It delutes the titiated the blood which is known to exist by a uniform symptom almost Stranguary. & mould you aso injections? ay etions to quel the stomach, give kest I not of quelude to the featint 3. If the desease continued unabated, what application would you make to the Epigastina. I he was if these milo not do a fefely a blister 2. If the disease continues many days would you not use the flew pilo? Q. Les Lin. 300 Leg no every 400 6 hours I. What did or ford say in organd to his success in trating a cute Eastintis by the numedus mentioned a. He wor hat a case of Soropathio gastrihis to terminate fatelly, except those chused by pois

16.8 3. How would you treat chronick Gastritis. a. mit a moserate autophlogistic treatenual, the Alu feill or calouel, should be perseound in tele the last remnant of the disease is evadicated 2. What is meant by the nervous affections of the stomach. tions without any appeneiable organic alteration the seat of the affections is the glang lions of the mirous or the chind marrow. D. Do they defund whow an eccess & deficiency of warrous action ? Q. Hed Sir, one or the other. 3. What are the sympeterus of the weronis affections of the Stomach which Inquoitty occur its du outs & Q. There is a Trany delle languid queling, particularly after eating, to be of appeted, their wife begow of the stomach, Maulia rometing of head were the D. What is to breakment a . Hivo deffusible stimulants if this dose not reher . he Cochartics. 2. Me on would you dething wish the fram of gas tritiz from that of gastalgia. a. In gastralgia the pain is more intruse, It is in termittent, lib is generally accompanied with neuralare leaine in other harts, it is releved by stemutants The other is mereased by them when violent there oe. curs a violent spas un odie contraction timuscular Cout of the Stringeh. 2. How would you relieve the violent Oramp in the Stomach ?

a. Sivo the or landamum in timbler of marin water in present by the patient until relieved. 2. Thew a portion is retained what will you there do?

A. as soon as he is relieved give him large draught,
of marm water to produce semisis, by which the

Landamum may be rejected: I'll un fele as aut of Tests avetedo. I typphose the fair of crawle return after being releved by Van damun What would you then do? D. Wefely a surapieles or blisten to the spine, givo 20 god Calound followed by, a doce of castor oil. The the Sulfighte Quinju. I How york & "hive: Q. What are the organic change from a cute Enterities a. The nucous membrane of that portion of the Careal, which inflamed is protunaturally, vistand thickened & Toftened. Sometimes all the coats of the talestimed are ulcerated they are very rarely mortified 2 What are the Caused? a. Quespherio vicissitudes, cold spefelied to the feel. te impersper food, Thoisogo 9. What is the character of the pain. D. CA dull heavy Thain ineriased by pressure. 2. Well the bootine of the pain wary according to the portion of the intestinal carrel inflamed. a. Les Din Some times in the unbilical . Sometimes in the right hypochoudricer the right blice region. 2. If the pain to felt cheefly in the right they frochonon ac region what portion of the canalis affected a. The distention What there been of ?

170 A. A jaun diced skin because of the tickning of the miscous wat of the duches communes Choledocus. Mausea I romiting bowls costive te D. Le thero four in a cute mucras Ententis? a Ges Sin . a Inquest pole . Two reho. fund longue dry stain the 3. What is the treatment? a Bleeding generally, Hoeally, Blisters, a Lanatwo dose of Mestor oil, muelleginous oniks Calomel Ign very one or two hours. if the exacutions be excelled gind the Calonel combined with camphor Il do you consider Dearrhosa a disease unformely depending on a certain organic contition of the ittedio (A. As Sint. It is a synthetime which is a consequence of various states of the intistinal Canal, it is caused by inflammation of by a herity of the uneous men Grans. What is dearshower, from what is natural in quantity of quality " 2 of what do to discharges cousists? a. At girst the faces there a servas or mucous, or Rimmueous flind frequently mixed with blood. more or less intimalely according to the Frostion of the tulestines from which it comes. I los de whora extraust the system rapidly? a. Yes Sir. as muchas haemorohage I. Is one plan of treatment appropriate in all cases a. As Sin. The colloquation diarrhosa is certainly not to be trated as dearthown occurring in muleous interitis. Dearshora is Sometimes Caused by a order

of Castor oil, or by improper food. in these mased blood litting would be as inappropriate as in diarchords forceding distolution. 2. If the descharges are Copeoust defendant whom a larity of the bussels. what medicine would d. Pills of opine & bapsienn 190 each son Hours; Sugar of had 3 girs Chica / go Elivir vitrid 8th To gtto; Chican / gor Sulphate Coffee 1/2 gr; Chican / gor Sulphate Timo / gr 3. White is cholera Morbus. 2 a. A spesmodie desease in which there are exception vousiting & fourging ?. If what time does the disease commence? B. Ah night 2. What law the Symptoms? a There is nausia, gripping Trains, in the bowels about evacuations at first tectural, then berows + mucous mixed. vointing. increased Traine Crans in the abounceal i intestinal muscles. Wified en Sparations to Qu What are the Cause. Do. Heat productout to it, Gold excelled it, in de que title fords, large quantity of ford to a. Siro largo oranglits of warm mater to cleuse the Stounden & warm delerents vinks; Smel se ban phor, Laurel mater, Ame morie, much so. when evactions brewne excelling applely revulsives to the skin domenisten launderneur by the more I in emend if the vometing continue bulkhing Ethen, pepperment, Chloro Ether &c, This letter

is finferable to the Sulphurie, because it is not so votable to can therefore be more existy Lwallowed 3 An there various of civious orspecting the nature of asseatio Cholera. a. Very Ivanous. I what are the changed that have been most frequently observed in those who have died of Chillera: al The Stomach I intestined are inflamed I me himed. Temous congestion of the abounced best ceros, the large venous thrunk are dellented the changes of the blood in its physic, and Chemical properties, it is definited of its valine dignalients, the bladow void of 2. Lors ay attack generally come on surously a. Hel Sin 2. What are the Lymptoms 2. a. Excepsive vomiting of their watery, mulky Heild. griping pain, Skin falled serut full should of fringuent, tougue cound with yellowish flur. 5 oft moist & cold; great thirs? intellectual functions ration; a resire to cat, respiration humed. Fulse imperceptible to if the frateent recover fever will be deal ofed Q. What is the lande? a. A miasmator of specific Character. 2. How is the Treatment Vivided! a. That proper during the Early stage, the Stage of Collapse, of the Geven which expersion When the patient account?

2. What is the treatment for the first stage? a. If the pulse to umg. Heed, gin Calonel & Office in orperated dosed. 2! What remedied in the stage of Collages,? W. Netwo ourels ind to the Skin, as the Sist bath Inistion made with Turpentine, Blisters to the Spingle column, Sinckisms to the Extreguitris Cuminto In Will bleeding to peroper during the fever which su firewes when the patient recovers from the pri Many attack? Q. Bes Sin. generally; then use Saline Cathastics I shimuldhing infections to W. What is Mysterlary ? a lie Suflain mation of the mucous membrane of the large intestives. Characterized by großing frains in the Streets. Tenesums, the bowels really being in a costino thato, there being only Scyballa. now could blood Discharge 3. What changes occur in the mucous membrane. a. It is effectived novemed doftened friquently relevated Inquently cound with a false membrane, which is Sometimes des charged during the life of the halieut, to is rigard by chang as the mucoal membrane. 2. What are the symptoms of hypertery? a. Fever rather of a Typhoid Character which wo finquently developed before the local exputitions. The pull Inquent Small hard. Tonque furned. Sometimes, hausia of vomiting show griping pains, there is a spesmodio contraction of the homecular museles which fresh foreitly whom the Gardine Jaccis. Ashoch towo occasionally discharged merit meto unicoul & blood, giving temporary unitiga

174 Tion of the Lymphones, the extremelies an cool to a Vicis Litu des of the ahnosphen. measurata in-degestible & consolesome food to be I What an the three indications in trating By O. I. Moderate or Subdue the general fever. The-Oton the action of the & Fin Alivon, 3 Relieve the con traction of the vormecular muscles. by ofening the Q. Is flood tetting generally necessary? Q. Ges Sin it diminishes the feber the break in-Hammation, it Troduced orderation, inducing diaphoreses of an abatement in the spasmook "outraction of the Muscles. Trould you use an Emine? a Get Sin . Specae aided by warm water Fastar Eunitic Should not be used. V. What medicine would you use as a talkartio a. Calomel in scrubble doses with 190 of Spicac in heated corry to hours. which restoned the action the Cavin promoting believes evacuations vary ing Colour. Castor od may be advantagiously Just if the Calonel does not act if the grifting to serve Combine 10 grs Sovins powders with the calmel, I leave out the Specae. 3. Would you querally use ofrialis? a. They are indispensable, use a teaspoonful Vandinum in 10% thin starch or greet or some deluct tracks fluid as an injection, it should be injected with a Small syrings, a short hipe & introduced very good e ally degetted, Repeat it if it will helt be

175 retained roll who 5 or 6 gro of openin of introduce it within the sphineten aire. or use as an in section a Solution of the Sulphaty of morphine D. What would you do to restore the secretion of D. The maren back, Guear for 2gr. every hour Sinapienes to the Extremeties 2. Would you use local Bleeding! a. Yes Fir over the inflamed intestines then if the disease Continue apply a Blister. I, The own dies mutitioned fail what would you do? Co less Stimulating, articles Such as Juffur Tea. if the disease till Tursish a strong solution of lu ar Costie injected into metern is believed to be bone I What is Colich? Q. How griping fain usually about the run bilical orgion observing in Travolysm & releved by pressure, sa contrior state of the bowels I Do you think therois any need for dividing it into belious & glatuleut colicte. R. As Sir, They should be organized as grades or degrees of the disease. 2. What persons are most disposed to colie in the Girst degree or in the wild & simple forw. R. Finghwood persons. I hyptimical females 2. What are the exciting Causes? a. It is Inquently throduced by strong mental excitement or some article of diet. de, I, What are the Signifetions? a Intermitted griping Trainforlived by free luno, mith inetalities to be

17% Q. Mon is this mlived? a. By some deffusible stimulant as complor water Mapperguint Ste fe te that it is a nervous affection or an effection of the remous System? a. Enteralgib, O. What is the fallology of Colio? a. An affection of the Spinel merrow or gang lions or both. with a exermitie combreettow of The vermicular muscles. Q. What are the dyentitored of a more violent degree Q. Then is wolut exercision frain in the untilical ngiow, contraction of the absorress, the pateent Would his thight schest on his abour www. Jensel with cold sund, the palse Inquest small and engular during The peroxygue. a Inquest deline to warnate the bowls. The afferent to are unavail ing, a frequent I willowing of air. which passed How the bowels, to the relief of the feature, after the fearnings in the feature enjoys comparation Q. Is there tenderull by prossing on the Spinal alternate with pain in the extraordies particularly the lower. 3. Ares wounting of faccel maller sometimes a. Get six which is despendent on gangoine.

17-18-13-11 177 I. What are the Symptoms indicating that gangrino has recurde. Il There is a cessation of violents pain. great whileration of the spirits, Extrevogant expension, of delight, the laules is intermettent, small of Ingehento. Extrumetied Cold to te. Mould you employ bloodletting in bolic. a. Les Sin. whake a Strong unes ressions with the doped at little blood as possible, though not an inflamma Nory disease the bleeding it important because it it will relieve the pain of relax the museles Q. What do you think of Emities? Q. They should be used in the early Stage, Upacae aided by warm water. or Dobelia. Q. Now would you dominister the Poblia? Q. The Finchero 1. Feaspoonful every 15 mounts until vom iting it Throducedo. I Do you consider this a lafe medicine? If a. If it were not thousands would have Suffere 2. Meal would you use as a cathartie? Q. Juna 47. Elemis Delts/Eog manna 10, 3 gill boiling notter. He to be fine levery hour at Calonel in 36 or 40 gr. bous; br Calound 30 grs. Dover's Troubers 10 grs, or Exstor oil, or Conton oil or Value Vi What is the objection to giving, Calouil in Colie a. You must use opiated which render the patient leable to delivation, there give it in large dotel. ? Would you employ stimulating injections? Q. Led Sir. Fort Surpention to. 10 Come D. Then is an article that may be injected for its mlaxing effect what is it. 2.

178. a. Erbacco. 12 marin mater rater 1 fet. half used at first, the other in 2 or 3 hours. a What applications would you make to the absomen land Spine? Of Emoleut applications to the abdomen man Fotried, there a blisten 8 by 10 inches applied to the lumbar oud dorsal westebree. 2 Who are most liable to lolica Sectorum a Propert of white Lead. Painters . Printers . I Those who use water imprograted with lead. I What are the Squiploud. 2 Q. In addition to the squettrous allending other forms of colio. then is wounting of a other que Bilious matter, Convalsions/landyled be I Where is the location of the desease? a du the Spirial marton. Q. Will the bratment given forthe last Che Ged Sing to the to their? I What undicine would you give to we traling the leads? A. Aulsehurie acid. I An letere many diseales of the Liver a Kes din. I fo not love Rufe pose età leiro to be the real of all debrased? I des den but errouevulley. I What name is given to inflammation a Rento Mepatitas I It this live objectionable? a It is breaside their may be an influence

mation of the Farmahematous Structure which is acute. And this would like mise be acute hepatetis I What are the authorical affections asked lives - as the symptotoms. & The same as and deflammation of other serous unembranes. Tento pain in the night fufferchondrium tel, The breathing his chotacia o offepresid - hackings Cough, neurolluly pleceres my, and Sete tetroconest to perissur may be in deffer ent fearty. Wring is highly colored. and there is a gaundred appearance I How would form a deag novice of this deliate and when there are Lymp freshet? a By auxeultation - percussion to I That is the Vreatment? a Streetly and orgonously aute fells J. What do you understand by Conner use of the terus Chronio My pateties 2 a la luflamenation of the Jeann chur O. How is it affected? 2. What he to Caused? a. Injuries, blows, falls, Blows oreins Ufor the head may affect the lives

180. gastritis on inflam anation of the duodenum may Track to the Liver - mental and becord emotions -I That are the local equipelout." a dale fain in the nette key po chon incualed by forced respiration -Pain in the night choleloen this however is not always present. pain menes cure of Dela night lide. I What is the The attract? a. Anti Chlogestio. Bloodletting gun eral and local, eral and logal, I What are some of the general lymp Aule he or alche, bowile lan or cos two accor aing to the quantily of bile beentra. This yellow, Noweth desordered, I Thou does it terminale? Chrowich Supatelist. Repatelist to be a. After defletion wer Calomet in emale doke to Jeroduce light solivation, Is-Cal bleeding and Polisters, and low diet. trated ?

2 Ary these discased animerous.

O They are.

O Miss Classification, did, & Ford a. Milland's I Trong many orders does he made 2 What is Rubroto : I Measles. I What are the sympetoms? I Where is the Real of the disease? I What is the forg notes? I How is meached destroy wehrd from Sourtation? I What is the trutment? D. Is bloodletting always made is all

Materia ciledia Le. What is matina mudica? A. In Server that trats of medicines 2. What is Pharinacy? A. The art of preparing them for use I . What are medicines! A. articles which are used in the cure of diseases, and which are an ordinary result produce modification of the vita powers. I. What instrucce may modify the action of medicines? a! agr. Sex. diserse. climate. mode of lige. habit: idiosynerasies. and mental operations. 2. In what forme are medicinel used? a. In founders, fills, troches, elsethaniss and confections. In mixtures with lobutious, in linements. in cerates, sint ments, Glasters, cataplasme and vapour I. What are the action forces of medicined. a. I'm production of Especto by the application of medicines to the horning body depends on two gowers or classes of force classes of forces or powers, the one visithe organism. Q. In how many ways do bodies act on each other? a. Three. 2. hame them? melhanical. Chemical. & Gramical.

I. What are the mechanical Effects? a. The alterations of cohesion, of form. relative position De caused of MEAicines are denominated their anse-2. Mar an the chemical effects? a. They are substances having provergel officily for organice matter when applied to the living tissues they and Enter into combination with 2. That are the agnomical effects? a. Inbotancia which Exercise a most potent-influence over the organ. ion without producing any ober ously mechanical or chunical change in the organic France. a 2 Horar an the physological effects a. Into Local of Remote

2. What do you mean of Local of the

a. When a medicine is applied aircetty to the frant 1. Hon an focal runidis divided A. Thre kins, Muchamical, chemical, and 2. What are the une ote effects of medicines a. Those which operate in fracts more on less aistant from theat front, to which the medicine

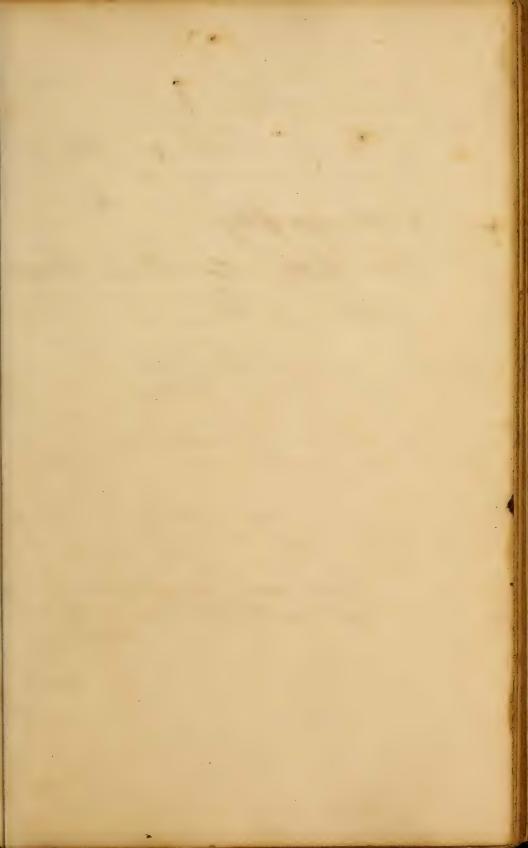
I Through what medium are thete remote effects forduced By absorption and Sympathy with the lystem most of there are How do you know this a, Madder has been found in the bones as well as the various becretions, in the entamous hands as suremy Lodien bulphus sunsh & c acis alected in the resperation I, low is absorption coming on a. Some bay through the medium of the versons deption others through the medium of the absorbent of them I. Which is said to be the most correct The Newers a. Belande bubstainers can be de tecto do born after they are taken with the lefters. 2. What is said of the fearts affected by the sunte a. The unvote effects of medicines consist of alterations in in the blood or in the functions of our or more organs more or les distant from the fracts to which they are applied I. What did Dr Jarin Lay relative to the Brunonia as . That the Lauret & Brandy bottle would Lyston not answer in the days What evenus tames morify the offerts of musicines Two, those relating to the medicine and thate

relating to the organism I Amder how many hears are that relating to medicine included a Three State of aggregration, chinical ! What are those relating to the organism a. etge, Ley, occupration, habit diseasis condi tions of the body et cetira 2. Heart am the Therapeutical effects of medicines airidio a, Into two ways 2. What are they a. It By the influence of a medicine over the causes of the disease, 2 By modifying the actions of one or more fearls of the · Lestern 2. Fin an illustration of the first when give for wound Time are illustration of the become That autimony for inflammation of the hungs or Emetics for herrica homoralis, To what facts are mudianes are applied To the Skin, mucus flowers much varies wound, orders or absurped By what nethors an medicines 2. to the Skin Empidernie, Satralefetic, Endernie What is Engliderine muthor of 2. application fruch medicines as are applice without

as plasters, this ters, fromthers, botions formeretations, baths of extere What is the Satralefitie method of apple 2. It is that muthor by which we such medicines into the leptern after having aistotors them in their affrospriate an 2. What parts facilitates the absorption of these meacenes the most early The features of the hand, toles of the feet a. men the joints chest, bock , Sinner practs of the himbs on to be prefered Are there any objections to this meethers 2. of employing musicines spother, on decount of the mentainly a. of usults, time regioned to effect the Lestin floral mitation produced by fretion What is the Endrouin muthor of sufeloying medianes The affiliektor of medicinal aguets a, to the dunder Dermis 2. Fin me an example as when we affely morphism to a demain turface to demi its constitutional il. effects To what much membranes are midinines applica To the faste Submonary furino quital numbranes

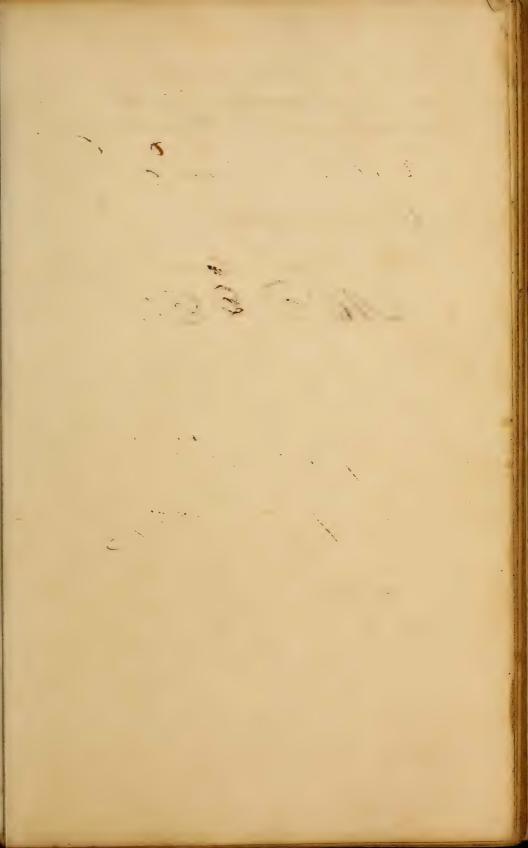
2. Tim an example of mediennes applied to the mneus min branes Colymn. Fozugus, Entines, elpters Infefrositories of e injections of e Fin an example of Medicines applied to the devous numbrames as injections for Hydrocile Fin an example of mudicines applies to wound when obserpes & e Cornobin Sublimate with the vin of Causing Salisation swith the runto exelle local effects What did it Janine Lay of the transfution of medicinal tubstances That they were mustope and extendly hazerdons with the most Striefull What classifica What did Dr Jamin Day in relation of to the Clasifications of Medicine He rejected them as improfeet Is there any objection to the alphabitical Only in the facility of acquiring the Knowledge of the properties of Inversions What despituation did for famin adopt a, 2. Woods R.

Treetment of Jean Aplean The State of the section of the sections Le commente de la commentante de et itstactand must not be confined to 10 15 tage in hused theory houte escare



Dargeh. A. Cien M. D. Obserth is & disenses of Inf Os Thrography Our Father who art im heaven 16 9 9 90 In 6. Ste Baff. Ove day after dat. De llegarla & les There never was a doctor jet that could stand the tooth ache Shak.

Porpocaleproving & the



What is Mungelis Ans implamation of the membranes of the Brain



Dear Mobile Black Did you strike tonight brack! In jumping a disudience Dear Roll. Black. Did you Shike the night track Je jumping on medicine 1 VOST ( = 327

Susan Mugust Georgia Recas

Too lettle comercity 4-Hey ander

Atid on When stry the Hickory Medical Mount .
Mollege of Georgian
August (1843-4.

What is chemistry a - It is that seience which impossions all changes which take place in the constitution of bodies, whether effected by heat mixture or otherwise 2 - Explain the difference between water of Phylosophy and Chemistry a - Natural Phylosophy investigates bodies in masses at sensible distance and Chemistry the molecules of vodiesat insurible distances

Mon many kinds of ferofurtied have Staterial Substanced. a. Two. Physical & chanical

2. What Seience invistigates properties. a

1. Natural Physical phy.

2. We on on the Johnsoical forofunties divided? A. Swerel and Secondary. 2. What are the general furtheries of matter?

a. Outrustion imfunctivability, mobility, extraine

divisibility, gravitation, prossily & indistructibility

2. What are love of the Secondary furthers of Matter A. Color. fluidity, Solidity. Ausity to. 3. Defino chunistry A. It investigated all the changes that take place in the constitution of bound whether by 2. By what weard are invistigation Carried ow? Q. By Observation, analogy & Experiment 2. What is cohesive allraction? a. The attraction of homogeneous fratecles. A What is Chemical altraction. C. The affinily which exists among hetrogenous 2. Whow what does the form of boois de fund? Q. On cohesive attraction of refulsion de fun dent on the induction of choat. I does chemical attraction of rate at great a. July at insensible destances. I I am frarticles of water divided. A. Altimate and integrant.

2. What, is heat? 1. Sent abou Troduced by Calorie J. How is head communicated a. By Coulact and Ratication. I Whiat two air auns lances are mereloary to finglet conduc-A. Contiquely and the conducting fower of the body itself 3. What is con do cliow? a. The passage of host along the particles of a body.

3. Are als boliss a like good conductors? a. Ar Sir D. So fluids conduct heat? a. Barly . downwards hardly at all. 3. An gases con set heat: a The furticles are to mobile that it is ascertanable and beside heat is transmilled strongt them. I. Afor is host desposed of whom it fells on a body? E. It is noticeed. absorbed or transmitted. 2. What kind of bodies which heat? A. Smooth holished Surfaced. What absorb a A. Rough brack bodies. 3 are good radiaters absorbers? a. Get Sir. 2. Are reflectors good retainers a. They aro. 2. In reflection is to angle of morden equal to the angle of refrection. a. Hed Sir. 2. That law oblains with nepert to intentity?

a. It diminished with the square of the thestance a. Two. V. By whom are they a. Vieth o Frevort 2. What is Fichets a That brains of the same temperature do not radiale calone to each other. 2. What was Frevort's? a That bodies at all Temperations radiate Caloris 2. How is dew formed ! a. The earth or bodies on the earth vadiate or send off heat to that the lemperature is reduced and there by the monther of the atmosphere is condinied on the earth or these ordies on on wer the our face I They is there us due when they are clouded." Q. The clouds reflect back to heat and provent the cooling Jeroust. 2 What is the degree of Good 35 miles from the Surface down warrs a. Sufficient to fuse irow. O. Is heat transmitted? a. But Sir 2. Tohat are Broise called which transmit heat a. Die therwonous. Hors expand bodies. a, It does in all directions 2. What rule chave you for as certaming the a-I Multiply the expansion in length by 3 1 you will have it mearly.

2. The solids and fluids of hand equally union the same digue of first.

(i. At Sir. Fluids expland more than solids and great 4 frank equally under the same heat? 2. As Sir gased es frand more than fluids, 2. Do all fluids espand aquely under the law heat. A No Sir. Ether more thew alcohol alcohol more

than mater more than merenny.

2. What is the ratio of expansion between Offer

and Platinum? and statemen.

(e. le ofiper twice as ward as much es Platinum

De Mid instrument is constructed on this franishe

Q. The grid inou pendulum. or compensating fun Q. Is the expansion of Maneury uniform?? Q. More to them other fluids. Q. What is freging boint? a 32° of Farewhet generally. I Are an increase of volume take place when Wrater Frages? Ce. Led Son. 2. At what angles do particles of water arrange thems does in commencement of graying (e. 60° and 120. I. To all gased expandy equally under the lame Treat a. They do. In What is the increase of wolume of all gales for each digare of heat of Farmheit above

Q. 480 of the whole wolunge. 2. Can you then tell the amount of expansion of volume if the degree of heat is known Q. Now is abmore school effected by heat?

a. It expands its specific gravity becomed less
congregatedly it essends. 3. Whip ain ascends what then occurs. Q. The cole ain muches in to sufefely its place. 3. Is this ite Cause of winds? 3. lean you account for the land of Dea browns. Q. Get Sig . During the day the Sun heats the land mon than the Ala. Consequently the abmosphere of the land as cends bring varified, and the air comes in from the Red. During the night or after the Sun beginstloge It's effect the earth thew radiales heat faster than the wa ler becomes of a lower temperature, and there air passed off to the sea. a. Sould a Genefait be high or low. 2. Mow should a chim very be built? 2. What are themounders? a. Instrumento that weadown the Comparation de gre of Susible heat. Of what was the first constructed? a. A Glass tubo with a buel. Fair. 2. What is generally used for constructing this institution cut; a. A Vlass lubo mich buld of un form hije times

I. What is the object of the belf Regestering themometer?

a To indication the quarties degree of heat in a given Time or the of foreits. 2. What is the object of a pyrometer? a. To mead we high degreed of heat O. Those is the best ! a. Professor Daniels. 1" Dieun ber 1843. 2. What is the difference between the Dapacity of heat and specific heate? a. The capacity of heat is the capability to contain the former of the boy to contained heat is a. The insensible heat of a body It when a substanced flaked from a flesh Itale to ofluid is the latent or the effects hear menased? a. It. id. 2. How is the ourrounding lunteralure effect. a. It is diminished the account of the about 2. It the baine effected when a fluid becomes a gas.? a. Hed Sir. D. Do all boois those hear defferent amounts D. How do you account for that fact?

cales composing defferant bodies. The Mon is the telephoraleur effected where a. It is incressed 2. Why? a the heat that held it in the form of vapor is now drives out by conden ration! 2. Upon what does leque faction defrend or what One cohesion as to fremit the franticles to move Grulf on each other, 8. What amount of hear does it require to limity lev. ? a. Ohe hunored & forty deques. 3. What is that heat called? a. The heat of fluidaly. 3. How is liquifaction generally produced? a By the introduction of that unmededaly 3. Allay it bo produced telerwise? a. It may as in freezing mixtures. owing to the strong affinity one libstance for another? a. Expension axis Evaporation. A ebulition 2 More chilitron generally foroduced? a. By the application of heat. 3. What is the boiling fromt of reator? a. 212' of Farmhait when the Barometer is 2. It different substances boilt at deferant

Tuntierahured a. Blue do. D. Sole the Foressure of the atmosphere have any influence on the point of ebulition a. Ged Sir. 3. If the Tonssure be diminished what of Lech does it Toroduce? ature. and so will any other fluids.

2 Is the evaporating pero will a cooling one?

1. It is. a. Breause when a flecid assumes the forw of valor its capacity for Calorie is increased consequently it absorbs heat from surround tobil. 3. Expore what does exaporation defends? a Henerally whow heat? O. Is that an exception to this generally law. O. It would seem that spents of Surpentine formed are exception, for it's boileney point is much high than that of waterfret, it era piorates bruch more valued under the 1) Varie Ceroundrances! D. What are indespressable for the feroduce how of Evaporation 2 3 What are Some of the firectical benefits of Evaporation a. The formation of raise. Mrying) Correct it carried on by it. that you anan legition is freed from the ofefices

live effects of entenes heat. 9. What temperative has been born by individuals in a day room? a. 262' of Farenhit and it said the Over gills of frimany custain for I when is distillation ? a. a species of evaporation: 3. How many it made be illustrated? a. Tut in Florence flask alethol & water west in its mouth a flised tubo which Hack . Nurround by a cold fleid . then the allest of mile pap over and be collect ed in the second dossel. The surfice a common phenomenon in nature ? a. Hed Sir it is observed wornywhere. 3. Now does atmosphere fires with respect to deviction. a. It Jenes in all directions with equal Gores B. How can you illustrate this fact? a. If vissels of any chape to used it is observed that alflied will be main tained at the lance height.

2 de steam employed for effecting any prav a. It is I tamo Somo tho. a. It is the great agent in propelling the

12 Oldech \_ Sight Steam engine in its various Couraxions 2. How it tream made usoff or how does it oparate whow machinery. a. By its condensability and Expansion. O. The was the first that applied traw a Hiero. Mes A.C. 3. Who was the first that descovered the Condentation of Stran ? a. Refesion.

2. What Rind of a Machino mes Aucomais.

a. Strictly atmospherio.

2. Who frought the thean ingine to its

firesent perfection: a. John Walts. Q. How many Sources of heat author? a. Dir . Reven -2. Name thew? a. The Sun Combustion; Chemical action, Conductation of gased. Conductations of Jolist. Clockricely animal heat-2. la Vight material? Ce. It is. Says Frof means. D. Itow many esterned are there? a. Tovo, 2 By Whow are they? a. Ves Cartes & Sir Isaac Newstow Q. Which is the oloest. a. The Cashesian. 2. What is the Cartesian theory? a. It is: Fight is immatinal. and it is manifested by the vitrations of a humin-

Sight eferous other supposed the exist through out the universe and these vibrations are Irroduced by luminous bodies. 2. What it to other. a. The Austonian. It holds that tight is Justicles thrown off from the Sem and other Penninous bodies. in all denetrous. Q. Trigeh is the more Runkle. a. The Newtonian. 2. Does it account for all the phenomena a. It is does and for many more latio factorily chaw the other. I. What are the manners in which light is disposed.2 a. It is Reflected . Transmitted or about 2. What kind of enfaces reflect light? a Bright feblished surfaces. 3. Mat hind transmit light a manaren ag to give a clear ver of objecte on the offorte side from the of 2. Mat Find of boois absorb light? a. Those that do not reflect nor trains Q. Can a body that aboorts light be a. A Vir. 2. Is black a color. a. It is not

14 ight, 2 What are translucent bodies? a. Those that transmit light enough. to distinguish the presented of a body without a distruct view of the outlied. a. The line a long which the frashelist of light fast. 2. Mat is a beam.

3. What is a flucel. 2

3. What is a flucel. 2

Q. a number of Converging ordiversing rays.

3 Is light interrupted in its direction in passing through different media.

Q. And is short Called?

Q. Refraction a. Refractions

O. Do, ale bodies refract equally? 2. What lass is observed in the refrace a. The sind of the angle of incidinge Gold a jungform phroposteon to the live of the angle of refraction. I Has density buflerend over refraction a. Henerally that most dende bodies pot Ress to greatest refracting hower. Q. But is there not an extition to this law. a. Les. Der 2. What is. a. The west suflamment be seit stans

Sight - Electricity 2. Has this persperty thight any thing a. It has. The humors and the crype taline line are for trefracting the rays fight so as to form afforces the the vetiga. J. What is the reason lower persons an near Righted ? a. The Constaline line is too convex D. How Can this be obrialed a. By double Concava lenses. D. Hors the opposite obtain in aged historia. al. It dose .. 2. Now many Colors are there in the Spectrum. Ped. Crange frew, Blue, Undigo, trolis. Technicity 2. From what ill the time derived? a. From a greek word eleketrow. I. What chetotaneo first whited else tric Chonomena. Q. Now many theories are there? Down By whom and they? a. Su Fay & Franklin 2. What is Mu Hays? a. That there troff huids. a gross tive and negativo. In vitnous & Resmous

16 Clectricity 2. Why is the distinction of viting I. Broande the excited whow glafe and I Toliah is Franklind. a. That there is but one fleid. and the tro The Jehenomen an whiteted the quantity is 2. Does he employ the terms outroubt a. As Sin. He expressed the condition of bodies by the term possition mega 2. Van electricity be excited on all to il. As Sin. I Tohat an chose Sutstances Calced refion which it may be excited? a. Electrica I Name Some Electrical. Hals. Resin. furs. to 2 art electrics, louductors. A. They are not. 2 and non steetrics, bouduetors 2 The can electricity be excited upon a. As Sin. Di Diseribo a Leydu Jar a. It is generally a glass vessel Coaled with low foil withing and without the mithin about how inches of the lope

Electricity 17 when the glass is left for or courts mich man and varnished and there and Continue to the inner Couting. 2. How weld you charge this War. 2 a. By horsetting the lood very wear to the Tobiho Conductor of the machine. 2! brould you exhelt to charge kuch a I an if its more unculated? Q. At lin, theyo weel be a Comme weated with great resavoir, the last a. Rodied in like Conditions that is two in a posation Otato. To two in a necetative State whel each other. 2. Will bodies ju unlike states refel. or altruct each other a. They attrack. 2. What is an electroscope. a. An instrument that detrets the Toms inco of Electorcity Il. What is an electrontetro? a. An anshownest that measures the 2. Stame the Caused of Chetricity? a. Friction. Change of temperathero, Chemical action Contact, Change of Hory on which of there is the legace fan charged. Vudu Thow. 2. Stors Professor Maris think Frankling

( blectricity theory the beinfelen and there for the a Red Sin. 2. Who first educationed the lightning the heavens to be the later with a. Or Franklin. 2. They is a spark seen when electricity Trassed from the farine Conduction to a fu linked Conductor Oudenses the about passage of the fluid the shark is manifested is in the Con dending lyrings. 3. How gar well the shark leap ? a. Generally not more chan durich orles 2. May electricity be conducted offellent all It may if a fooist be presented 3 What that ance will the fluid fiake 's a bount. a. From one to two or 3 or even your feet winder Certain Oiremustances 2. Will the Trout to luminout. a. Bes Sin Gaving a Wellated appearence 2 Why did Professor Means with Jail in Some of the experiments? a. Il machine would, generate a luf-Greent quantity of blectricity. 2. and whow what did what defend? A. Whou the imperfection of the machine and the moisting and the room.

Electricity - Magnetisen (19 2. More do you account for thunder? A. The electricity in hassing from one Cloud to another or to borne one bodies deparates the atmosphere and the sudten rush of the bodies of atmosphere together phoduce the lound of elitication and the difference of lound defends whom the detretron of I the lightenings tracte. I there is Some A. The body from which the fluid may not be such in cited above the others of again the atmosphere is far more ware Inhew this phentourenow, o curs. Q. Il they Cause of aurora Bonalis found in the same h a. Pothing more vatrefactory is yet Enound. Maquetien I. Are all maquet netural? a. At Sir they may be made artificially Q. What is a magnet? a. Abody is said to be magnetic when Grely suspended one fools frouts north While the other To out of ordete. and when in will attract and Reep another metal in Contact with it 2. Is magnetime produced by induction a. Did dit if a large magnet be sud funded by the houth extremely it will Hold in Contach a soft pride of soft inou I the wis in Contact will ungation or south.

Do. Magnetism Malvani utus and the other north and the same ulall may to in a number of preced. I are there current which thase round all magneto? a White are. To are there current that leafe round the earth? W. Thervard and the currents Trats in reference to each other as list cyl inders when rolling together 2 May the direction of the needle be changed by a cutruck of magnetion a. Til lin. in will assume such hose how as to make the Currents harald Throw what it take its name? a. From Galvanio The descoverer 2 How many the ones are there? 1 Hour, 1 I What are they, A. the by tolka . Vehat is Feroduced by Con Fact Threstals and the Glecid only Con ducto the galvanismo. Our by Frollae tion that it is hoode as by Chemical action. one My Davy. that it is beque by Contact and spellet up by Churcial Westion, and the last is the Chemies. Polar theon dehuduch whow wduchin I Whose Blatterfis generally used? I Cruik shankis with Or Mares modification. I What materials are unklouded

Balvaniew - Specific. In21. a dino Cofe fer and an acid di Desing fower I brattery has the grasta. Out trut few large plates, B. What thetale did Do theaus Juse? a Gold and Rilow 2 What is specific gravity? a. It is the weight of a body compand with Nome other body de a l'hander de. 2 What is the standard for lolide & liquide a Mater. 2 How would you ascertain the specific gran ity of a lotia a Heigh it wisher air then weigh it mater and divide the lofe in water 2. What instrument is employed. a. Nickalson's gravimetry. O. What insthument is generally used to as certain the specific granty of fluids? a. Aybrometer. 2. What is the standard for gasel. a. atmosperge air. 2. What is the ouls? a. The weight of any quantity of air is to the weight of the same quantity of gas to the gravily of etal gas.

23. Moure clating 3. The formed the four out nouse chature? a. Sahvirsier. Bestholet. Buffow-Morviale D. From that does ong gen take its name? a. From oxul acid t glunein to generate -2. What is an oxide? Q. I combination of ourgen with a base -Deid Jordfurties. 3. What Vermination Requifies the least de ance of acidity? D. What the highest Commonly? (10. I what terms are profined to expuesa T. Repetr. leps. 2. What do tite tate liquify? E. a salt formed by an acid in our ends ite - t one ate from is 7. What does worth lignafy a. a salt formed by a non mitale o radie al mith a base. 3. What does did & grify I. Two firsportions of a base. 2. Mat is bitter Blbasio. I How many degrees of Oxedation? a. Anumber I the protoxide. Bi-ter. to the herourde is the highest and There are beggeworlded.

Affinity 2. Van you define its? a. Modin. a. Ou atous - heterogeneous atous - at in unsible destances! Q. Is attraction equel between the particles of all bodies ? a. No Sir 2. Now many kinds of affinity are there? 2. How does emifelo affinity ach: a. leseon the particles of simple substances or upon the particles of one simple rows Compound. 2. How an instance of each. a. 1" Sulphurie acido t mater. 3." Sulphate of magnesia of lines. The said lets go the magnesia and taters the line. 3. Inhat ceroundtances destroy, we chanced mixtund ? A. Feltration. Rest & augitation. I de the power of attraction the dance une der all lovoulustancis? a. It is not substances in powder unite more readily than large maples. A colutions more that Terroders. 2. Are Changes Jeroduced by Chamical action? A. Hes Dir. Chango in Torntes-in density- Tempurature- Jorn. Color-. What has to be overcome by chemical altractione.

24. Affinity " a. Moliesion. but in this attraction is as-Risted by Mochanical action hear efflow reserved, etachicity, quantity of whatter gravity - the will onderable laqueted-12. Wite an instrance of double affinish ? Carbonic acid Ammonia 2. Do but stances unite in difite proportions? Q. Not whoays. 2. How ist the division made with respect to proportions. a. Bodies that unite in Jew- and those that a. Yes fin and they are included in the latter Olajo. Q. Tohen Shitstanced unito in certain Troper trous are these invariable? a They are. 3. Sive an instance of an isomerio body a. Etherino. 2. Idow is it formed ? 2. How is its formed ?. a. 400, of By arogen + 400 of Carton which is the same for forthow that formes Olefi aut gas . 200 of each. J. lefron what does the law of equivalents Schund? a whom the atomic theory 2. We luttances unite by volumed? a They as. and this law is unaviable

25. Oxygen. D. By whom was Oxygun descovered? a. Dr Pruetty 1774. 134 Schule 1775. 3 Hive its tally shall profesties? a. Franspanut. Sudorrus. Colorles. Refracts light but little.

3. From what is it offamied generally?

1. May compound that contains it in large quantities. Artrate of bootasso. Chloride 2. What is the specific gravity:? 2. Its equivalent? 2. Is its generally diffused and of much importance . Q. Stig. 2. It It inflammable?. a. to lin. but a supportion of Combustion 2 What effect has its on the human d. acts through the lunge on The Circu lation exciting it. 2. Is it wet applied as remedy? a. It is. and in some instanced palliates diseaso. Mydrogew 2. Discoverd by mhow ? Cavendish 1766. 2. What are its properties. a. Colorles. I ransparent. Refracts light Dix times as much as air. I is the lightest today Procows.

26.26 ydrogen, ko, aroge. I From what is it ferocured. a. Henerally by the action of delute but phunic brid on the give of Commerce. I What is the strugth of the acid? a. The fast acid, to got maken 9. What is the arrangement by which it may to obtained from the articles mentioned a. Jake a Common jug with a corte toppen through which plass a tube to near the bottom of the voksel by which the accid is introduced; have another tubo flexed which communicated with the Cistion gas passed with a newor. I hy sroger? 2. Is it combustible? a. More than any Substance known. 2. Lo by angew a light substance? A. bery the teglitest From I How is it ground? a. By the butbles formed by doop-Duds! I Hors the Cry, By dragen How freps give great heat? great heath? a Les dir. 2. Wile it Juse the mitals? a. It will were felatinano. D By whom was this instrument Constructed first. 2. What is the Sound lights:

Ay drogen & Matin 27 O. Nothing more than the Dry My Troque blow fishe lasting whow the Carbonate of B. Aro various counds foroduced by burning hydrog in thethes? a. The lin. I Is water formed by the Combustions D. What is the The los of her's Camp. a Un arrangements by which the Trong is Generative and burnt constantly. 2. Allow did Trofestor Means fire the Veflan mability of this gas with ory que a. By feeting fewe by arigin in a ressel with a small orife . through which the gas excaped and when egritted it burned quety tile the oxy que entend in hufficent quantity to produce an explosion mustime when a considerable export was made. V. What is water? a. Un oxide of hydrogen. or a confound of Thy to gen and cxy you. 2. In what proportion a. Di of Right to one of Cary. 2. Le water of much iluportance? I. Name come of its used? a. It is the great colvent the an by when Chanking is effected - produced steam -2 least water be Compressed? a. tot at all perhapsis

Mitregen C. Il ow much does water expand to 4. Then what it its most commenty Chroderer Cleans, a. akmosfrerie ain. 2. What proportion of kathagen is it Then was telrogen discovered? a. Putherford.
2. What are it Tirefuties?

a. That are it Tirefuties?

build frashion. 2 What was formerly Called a Arte. Jolanto? a Vist din O How high does it a lend? a. About forty five miles 2 de it clastie? O. Has air any Color? a. In large bodies it find ents a beaish

Orstoxide of Febrogen In appearance. owing Toutaks to the vapor. In the air. I wright of a column of air 0. 15 hounds bot the Equaro. 9. To what height wile a column of air sup Just a Column of mater. or mereury? Q. Water 34ft. Mereury 30 inches. 9. Is the Brossen of the air invanable O. Which an the denser fortions? Q. The lower forfortion of the density a. The density decremental in geometrical proportion las the distances from the lath ineriases anithmetically. I By whom was the protocide of Setro de Ver Prestley! 2 Bright did Wary Call it? a Setrous oxide gas. 2 From estat is Aprocured. a. Aitrato of aurenomia most convenilly 3. What is Throduced by the gas when it is obtained from this dume-? a. Trater 3 IN it absorbed in recently boiled water about its own bull at les. J. Sow it Supposed Combustion? A Dt dord. A ord it affect the desten when breethed It does from which circumstance

Timovide of Netroquel it has been Called the laugh inger I By Whout has the binovide of the his glu discoured ? E. By Istale but Do Treatly first I How list of lained 2 a. By the action of rutine acid a lit 3 Botat effect had Oxygew gas for this gas when mixed with it ? le Forms it orange colored sutrous acid Surved or vality. J. Does it clift of Com bus how? B. Fretly B. Is it respirable a. To lis. ib specific granty? 2. How may the Typometrous acid. be formed. 1. At to 4.00 meadined of benogede of entroque 100 of oxy que both bring guit dry land exposed the funes charform 3. Mors it wish in a natural state a. Not under Hordinary Circumstances J. In what Conditional does nelsous and exect? a bu liquid or fold form. I. You does it effect the thin? a. Troduce a yellow hud it is Corrosen

Atrie acido 2. When was it descovered. ?

a. In the 13' Century. By Cully!

2 Who afterwards curestigated its properties

a. Cavendish Hors within acid exist in an insulated a. It does not 2. What is it's Common mane? a Aqua fortis: 2. How is it Grocund? a. The oction of dulphunie acid whow Common salt petro. aided by heat. 2. What is left in the mostly? a. A besul phate of gootassa 2. What is the Rhecific gravely? a. It varies from 1.3 to V. G. according to manne which it is obtained 3. What may be said with respect to its color a. When fluor it is colorless. generally it is luged with the wirrbus beid hier. D. At what temperature does it boil? a. 2490 of Farenheit. The strongest and freezes at 50° below gero. The Common agence 2 Mat is the strength of a. 14 of the Shops? 3. What the double? a 1/2 the hure. Does it oxydego metals rapidly? a Staves of & How does its effect vegetables."
De comep them. and alka, animal matter.

33. Carbow 6 2. Is it employed as a test?

a . In many distanced as for gold (#

3. Soretisting ist in a fune elate? a Rarely.

3. Now how it exists?

a. In gas. in the form of Coke Plumbage Charloal. I Drawfound. and thew it bour bines with a mumber of bases from ing 3. How is its absorbing Trowns?

a. try great.

D. How much ammoniacal gas mill it
absorb?

A. 90 lines its volume.

3. What gased does absorb most madily?

A. The least elastic.

D. What is the specific granty of the dearnound. Q. Mat is ih Fren Carbon of a engelal end from: If le then any lead in what is call a. No Sir 2 What are some of the properties of Carbon a. It is combustible. a bas conductor by. does not suffered respiration. it is antesepter. I destroys orgetable Colors 2. Will ayy que What does it form? a. Catorie bride I Cartonia and

333 2. By whom was the Carbonie acid dis a. By In Black. in 1757. 2. How Can't be fire curt? a. By the action of delute by drochlorie 2. Specific gravily is what? a. abbut 1.52! a. It is as extensively diffused? 2. From John is the Carbonie oxide que offamed). a. From the action of Sulfshurie acid 2. On what proportions? 2. One of Qualit acid to sort of Sulphus 2. How is the gas freed from the Carbon in acids. a. By line mater. I What is the spe. gravity? 2. Is it mafinable? 2. With what third of flame does it a. a blew flame. I de it explosivo mith hay ang woling 2. 10 g whom was it deservered? a. By Printly and craw wied by Chrice Rehalle.

34 Vulphur. J. The is Sulphur found in larga. Un the mightoshood of volcanoes.

O de it a conductor of electricity?

a. It is a non conductor

That is the efficiency gravity?

a 1.99.

That is the foruit of Gusiew?

a. 216: # 2. What is its condition at about 428° a. Becomes thick & tough. 2. Aves, become fluid again at a higher heat? al. Decours fluid . og and Q. la its volatile. a. It is Brim Stone? A. Common sulfahur fueid pound in 2. What is the flowers of out chus?

A The but felier but limed.

2 What is the equivatint number? 2. 16. Does the vaford weets mith other a let doct as with alcohol. Inthurnes aced I Hrow what is it, oblaced and how a. The action of sulfshurie and ou Mer wary. 2. What he the wesult. a: The moreung takes up a portion of

Bulphine Reid Sulphurie Seid. 2. From what is it obtained in Germany a. From the Sulphate of the Protoxide of I non by the application of heat. 2. From what in the U. Stales. a. Sulfaheer and Fetrale of Totasse. 2. How is the Trocess conducted. a These articles are thrown apor a farance do arranged as supply air forthe flame And enjough of oxy few to the substances on the flemance to form the tetrous acid and sulphurous acid. which are Conduct ed with a chamber the floor of which is Cover ed with water, which generales va for ou the Chamber where these gased exist, Now Thech forms bulfaherie from the sulfaherous I then hyprometrous, the Sulphurie aced t. true portion of water from a cryo taline Com fround which falls down and gives the Sal hurie aced to the water. Che mig the try fourtrous acid free beet as it will not me main Le etal state, if there be another forthe of the same they will form one frasheld of Mitrous: a sed d'one of the binoxide of velvogie. and its specific toling less than the air forming netrous afirshich ques Oxygin to the bullshowed acid as about wentweel and this the Terreels is continued tile the mater is halunaled

36. Thosporus O. Thew how is the reid obtained. a. By distillation in a felatinum vesel. I . What is equelant trumber? a. 40. 3 The Specific granty? Q. 1.842. 6 1.850. 3. Och what laugher where does its boil 0. 620°. 3. Hord Sulphurie weid unite with many Ochstuneed? 2 When discovered of by whow? a. 16 kg By Brankt 2. From Ashat is: commonly of famed a. From bourd - fat fused it? I de its inflammable? a. Very. 2. At he does it be have in contacts with I o dine. a. Produced rapid Combustion. 2 Now Thospores unde mich any lub Stances of its own Class. a. It unter mich dulfation. L. Sors it unite with hyprogen? a ltydoca. 2 What are some of its Compounds a Oxide of Thosphorus. Thosphorous acid Phospekonie acid. de te

Chlorine Whoome . 2. When des covered of by whow? Q. 1774 by acheeles. a. action of the orach lovie acid on the 2. What is it of physical Teroperties. 2 a. It is a grew Gellowish color Rupping Com bustion change the flame to a lived color Changes vigetable Colors. produces con buthow which the metals as gold. Muth 2. It this gas Fuspirable? a. Ast fat all. 2 Total is the christing gravity of Chlorine? a. 2.50. 2 What compound does it form with hystogen 2 a The hy oro chlorie or munatio reid I What lenu does Dollare use? a Chlorofty drie acid, D. Mon is the gas obtained? By apply hoat to the Gleed 2. le the gas Sabsorbable? a water brill absorb 480 Times eto D' robat is its specific gravity? a. 1.28. 3 When discovered a. 1772 3 Isih resherable No Shin.

I Poliat does it form when aumo-2 How and from what word Commonly of a. Chroride of Losium & Sulphunio acid 1 2 Dors this seed when four act upon gold? . Ho Sin 2 Nors its corrodo the enetals generalle Outros of Organ t Chlorine. Totat is the first? I Then I by whom discovered Q. 1811. By Mary 2. It some what obtained tonuments a. Chlorate of Pollassa geted on by Id C. Botial is its specific quarty? I What is the next Combination? a Chlorous acid. Q How is made? a Take 50 or 60 gos Chlorate polaces ones it up into a paste with bulkhuric acid. Fut it in a lurale glass whom and apply heat. which be Rept below On the properties develus to the first a they and both an con bushble. O Is where a Perchlorice reed

a. Res Lie Vodeno I When dis evend? ##. a 1812. 12 ( our to 2) 2 Tow pro bused: Q from an imperio Carbonate of Loda Calle & 2. Bohat is its forw. a le rystaline 2. What is Its lustre a Milalio. a A heavy votor is formed which after 3 Porhables the Specific gravily? a. 4.99, is the Sp. gr of its Trapor? 2 Is the vapor produced by the action of marm puphurie acid apowers a Bes Sie 2. When is it generally found. a. In several marino sutotanced. 2 Is ow does it effect unitals : a lorrodes their I know certain Cercumstand does it give a great variety of color a It does. Q. What is the test of Jodine. a. Starch. I What is the colon of the prespectate?

I od ino I. Take the Locate of Potassa in solw from what kind forcepital will it from with had? a. Vellow. Q lel hab with lureury a Tis 2. exhat the metrate Selver a. Pale zellow. I Soul dodine unite with many sub-Stanced? O. If looking and phosphorus bor falaced to gether what Follows from a. Jed Sin. D. What it potassium be used in the Tolow of Charlehous? The Com button the Com button tolked place. 3. What is Sy shodie aced. O. Are the riede of Sedino and Sodows deid the lawe. a. The Sodous seid Contains more organicons of Sobius and oxygun. and oxygus. Indio & fus iodie acide

Brownine B 2 When and whom descoured. a. 1826 by Balando. C. What substance does it resumble most? a Chlorine 2. In what form does it wist in her water a Brownide of Sodium 2 At Common Temperatures what is its form a. Piguid. 2 What is Op. gr. 2 a. I the wirrous deids. 2 Low it conduct electricity? a. A Vin a. Antunony and Potassium. It the Flame is grand or grand 1 . Flhorino Mas Fluorence wer been attained in a Ino etato! a Ut has not 2. That does form whith hydrogen? a My orofluorie acids. 2 of row what is it obtained? a. By the action of Vulpharie acid on Mulvirued Floor spar. The fireeds Chould be carried on in leader retort 2 Istal are some of its firstusties? 2. A. Powerfully and - Tungent to the tasterlicio acia - acts ou metalo (some) and ru the alkalies - forming Salt J. or Bond

42. Norow = Ammoniacab gaD\_ I From what is Fluo Silicio acid? a From the action of Sulphunio axid quitto That king applied. D. What are sorbe of lits Terosetted? a. Colorless, errespirable 1. corroded glafe. Sp. gr. 13.61. 3. What substances down it resumble. a. Chlorina. Browning. Gulfshur 2 Totat is its Trouvelle born bination a Bracio adido. 1 Ammoniteal Has. 2. What did or Priestly call it? 2. Alkaline dir.
3 What are the Constituents of this gas:
4. Aitrique & hysrique 2 Le it absorbables. I If this gas is absorbed by destilled water de long as the water will take it up what is it called ?? a abua am morria. 2 How is it obtained Communouly? a. By apply in heat to agua lun! 3 mitto what lake does it form a solis W. Ryon Chlanie a sid que. 2 Attal is the Comfidend. a thy oro chlorate of auranomea 2 Has it alkalin frojuntees 2- What is its she go?

Hyprogen and Wulfaheer 48. 2 What is its chemical name ? a By oro bullhurie acid gas. 2 How is it formed a antimore of antimore mith 400 5 titles de much hy orreblonk 2. Hivo some of its Toofusties? a. Colorless! morches litural feetly of-Judior fall of ofor crossicrable. I Is it ever used as as test? a. It is is of ferreefetates does it generally give to talack bornow.

Of. Brown for talack bornow.

O. What effect has it upon bug are

al. Vurne it brown.

O. I would it brown. O. Hors thes gas exist in nature? a. Extensively, its is generated in the regetable to love consider able deque Carbon + Ody drogen. I No thise externances from many Com a. Jed Sir D. Which were frasheulasty discribed Light Carbunted hyprogen and Ol fidet and or Breastutited My oron I What are proportions of this Compound

44. Carbow and Hyorogen a. 2 of Hy oroque and 1. Carbow. ( What are des properties, 2 a. Colorless. absorbable by water - 1/20 of its Notwee - Ex Tinquished flame inflam ma No - and detohales with off in by the Elec Trè Granto.

3 Un what le calcles is this gas querates in large quantities ? 2 What is it Called in the mines? a Hire dampo. I The exactioned this gas first thoughts. a Dave. 3 What instrument did he invent to provent the explosion of this gas when flame is carried in maines? a Mary's Rafety Campo. Olefiant of Bi car bunted hy oroque Of motest are the proportions of the Constituents a. Lof Carbon 12 of Agorogen I Mhen dis covered & a 1796. By a Dutche Chewist I. How what is it ferefrand. a. The hart of alcohol and 4 Concentra ted Sulphurie acid heat hing ap-Tolied. 2. What are its propertus. a Colorless influminable, irrepirable tableless in oderous. refelodes brith oxygen when burning gives a tright white delibe light. The flame may be Refet who while at Mnam of water Trasses through it.

Q. What is deficited in this last in Markow. the by orno bring later up by
by gam or Consumed f.

3 Mat is its Sp gm ?

A. 97 or, 98

13. Fib 44.

2 Is this gas used for lighting Cation?

A. It is

2 From what is obtained for that Junforce

A. Bituminous Coal. Oil. & rosiw.

2 Is there any other gases formed in

procuring the Coal gase? a. Some 8 00 10. 2. What arrangements are made to med a. Several washers through which the gas I What is the forefrond value of Coal foil 7002 a. The oil is doubte -3 What is proportion of the Constituents a. 2 of Thosphores 4: 3 Styrogen. I What and some of its properties. a. It is transparent ! Colorless - of Jensivo odor & Bitter tasto 2 What is its Sp. gr? a. 1.80. I loss it organis can and Cantion in its Temparation!

C. Because it explodes when it comes in Contact with atmospheric ain 2. What is fut in the hatost to polivered Q. Vil. Ether. 2 From what is it obtained I Take hy trous hyposphosphorous and trong hy trockling a side I shorthwest of Calcums rapple, heat. Oyadolger Gal) I What dro its Constituents. Q. I profestions of Cartow . I our of Mitrogen Di. By whom and when descovered a. Vay Vassae 1815 D. Athat is it according a the present a. A brearburch of Nitroque 2 (How is offdired ?) a From the biegouart of Mercary by the application of heat. a Oct il. O Bohy. a Bleause it madely united with hypro gew of the moustand. What are lower of the Terofunties? a. It is colorless. July out book. inflam I what is its Sh. go?

I fore its Combine readily mite element 2 What is it? A Hyoricy anie acid. A Combination ofly I What waterlass pro used in its Josepha a. Recyanist of Mercery 3. Hydrochloric 3 By stal the impunties removed? a. Towdend marble- and the Chloride of a. When condensed it is a coforless fluid Pinfaid - odor resembles peach blossom over- and hower is make, gived a cooling Dentation to the touque first; afternances formed. 2 What effect has meter sepow it. a . Bratto prounts the Ide composition For Rome time.

3 What is the autidote for Pressie asid

a. Agua ammonia - or better a Robuhine of Chlorine gas in water. I de there any danger in propering this I Great. For a small quantity will impregnate of large row, and especi

Mortals Man I How many metals not there? a 42. 3 What are the properties of metals? a. a. peculian with good Conductors of Theat I Etectivey. Oficke under all circum stanced. Rostlect light, they are Reparated from their Combinations by a alvanier I Which is the heaviest with ? 2 Which are the techton a Sodium and Polastime. I Which are the entallie bases of the alkaly a Potallium, Sodium & Fishium. 2 - Of the alkaline careto? a. Baning Strouteun Calcium. Magnesium - Potassium J. 1807. By Davy. I From what may it be obtained? Q. The Carbonates of Polassa with 1/2 is might of from dered Charcoal bring exposed to a strong heat. in an enfer D. What is its form at ordinary lemper Etrus, a Rolid. But varies meto etwagen of heat to which it is subjected I that is potesse a hu exide of potassium. I What is the Coustie potassa of

( That sa) the shopes? a. It is a hydrate of Potassa. a Carbonale of Potassa. Q What is it autidone A Common ornegen -2 What is Sal acratules a An impun bicartonate of Potaska. 3 How is the treasbonale Junpard a Past a current of Carthuis acid through a solution of the Courseon Car bounto. DI What should be used mich it when it is employed in bread ? Q. Butter huilket 2 Avon may the Sulfale of Potassa a. Grow the Carbonate by the action of Vulphurie acido. 2 Mate dalino and bitter its engetaliged of the Tersperted in and bitter is engetaliged de enfectales under heet, and medicine exist used?

2. In what profesation of medicine exist used?

2. Il source Towderd.

2 Is its Tersperable to the mitrale. 2 Mus ? Q. One reason is its disculiprates to Oficion more perfectly. O How is the intrale proposed. a. It is proposed defferently in deffer

Polassa - God in ent Telace in France from the place 2. What an some some of its properties a. Colorless. last; Crys talized, Isluable in I tracks, of water.

Deto the Composition of white of Commerce does it enter a Sun Towder I What are the other Coushburts of Huy powder, D. How it the Chlorato of Potasen formed? 1. By hadding Chloring gas through a So luthow of home Jestadsa. I Hor what is it sometimes used a Making Juliumaling Gooders. odium 3 d 19 1845 Mithat is called among the Germans? a Natrium. D. When was it des cound " Q 1807. by Lavy. W. Strong metallie bustro - Color and egoust to vilory it is Roft sh Com Imon lamperatured in 2. Total is the Rh gr. I Has it strong affinely for oxygen il It has but not as strong as tall unio & Morsi inflamo on the surface of

Cold maken? a It does not not makes? a Heat is the Color of the flame? 2. Hellow- find Combination mich any guo a Che Protovide O What is it called a. Goda. I Is it similar to fortullas! 2. What is the sada of Commerce? a. a Carbonate or bicarbonate Q. are its salts soluble? I Hot is the lesqueride formed? a. Then Sodem is healed in an excess of oxygus- Chloride of Godina I What is its Conduon name? a Tall. a Wall. Ovalleweets of Salt-I Oflorino and lodium. I How is oblacied a From salt matery - Ocean and Springs and Caked. I What is the bulphali of Loda ; 1 Glauber Salts

I son 2. Is its abundants in mature ? a Itis. I Mow does it occur mostly lunder the name of Wed + Brown hematites. I What is the defference between the Red & Drown Genetale, O What is the kf gr of lach? a Brown afford 4.9. Red 5.21 3 Total and is Combingtions with byggun? a the protoxide I the Duchoxide -I What is the Specula Oxide? a. Iron J. Organ 3 mich ar wilhout water I What is the Maquesia oro; 3. 1 Black oxide Composed of the Protox ide of the Verovide of inou O How week inwin the Carbunt ? 1. of to 10 her ocutain. I What is Cast irow. 2 A Grow of Charcoals. I What is the Green which? I The Prote dulphate of in lo feferas.

I for what is sulphate of the peroxide of in wine in an excess of the breastonate of Social and seeks at the dole? a arruio & What is the lest for I wa? a The fire equide of Potassa. It is used in undersun - but it mas not desembed flashewlashy

(Viad) I What is the sulpart of bod called? a Halena. 2) Is it found in mind? a It ist I What metal is almost always Communical a Silger I that is its of, go. a left its readily oxyderid? a. Util. I What is made cet? 2. Protocide of Geads. The mangicet is frankally fused A Sittarge. Dest of Vead? A Quelchunted Ofgroogen; Probride M. It turns and and cooled agains as O How is the Strate of Lead formed? A By the actions of within aid on Tith 2 Mostal es misto lead? A A Carbonales. O Head formed? a By the acknow of archo acid on techange I What is its auterohop, of lead which is inachor

54. Gead .- Coffee -I For what is the isdale of had, what? With Jime yellows here. a Some the color of its flame? Does it exist in many forms; De St dord in situate of Coffee metals?

a It does if moist, woolofud in time

Joil its enacts or efront Con suring the

metal.

That is its list of the lulphate.

Municipal of the lulphate. A Amenonia Interest of Copper."

a That is the bulfehate of Copper."

a The Blue withtol of Concedered Mercury. 2 What is its John? a. Fluid. But the beschire does it breome soled a 40° blowgers. 2 From what is mostly oblaged? Q Cimustar or the kulphunt. O What effect has its & valend on the eyptew? a Hob duced plylism. 2 What is it downton ation with origin W. (Instorido. De How is it formed a. By oubling Calonel and Totalla

Mercury. 55. to gether this sinferm and may be use V. The chis's grad test for Calomel a The Jeronide = Red Porcefectale of 3 What are the Couchlineuts of the Pro to sulphunt? a true of fler eury ord Sulfsher, and which these are mebbed hogether the Compening avoilted I What is the Die to sulphent of Meren my. Of How formed. I Commerce Of By Rublinging the black ride-I How is the protonitrate formed? Offer titrie acid 3. water 5. and excess Of By what is it Janespetaled? 2 Permitrale, what is its fancife etalix
a. an hydrate of a dirty zeller 2 From may the Cortoster sublimate in hundred. a By Reating Mereury in Chlorine q as. It Is it prisonous. 2

Of ofine 2 What is the autidale? a. Carbonate Potassa, While of Eggs, Hurch, or flows. I What is its Chemical name. a Bighloride, or duto chloride 2 What is Calamel? a Commonly Considered a proto-Chloride !! I Are there not tolue Contractions & lodine of recovery, " at Hed Sir I have some that were mentioned? A Probiodido D Bineodede. fence. That, is the first test of arrenio? a. The garlie ofor when theated. I It oto may it be detected in any askel le posed to Contain it. I. Vate Black flux 3 fishs to one of the Suspected article fut them in a small ged tube apply heat . and the assence mile be shew before the sedes of the tube 3 Tion another lesh, 2 a Take two Copper Telates make Chew Con Cave, Clace bother en chew the malter busheeted. Birio them logether que her expose them to & heat and the arrenes will be separated.

(Artenice) D. What does the sulfehunted by a. Bisalfehunt it is yellow. I What Hore the ammodio lashate of a Wheeles of reey. 2 What with the An monio Sulfehete of a The arrente of Vilver I What is to best and last test? a. The ardengled Ayoroque gast 2 You is this Con ductell ?? a. Take a vesel with two hibed. Islace in it zine. and delete bulfhusio acid by which hydrogue gas is generaled into this obsel lete thespected metter as placedo, and the absence passed out with the hy rogen and burned the artine it depoteted on a plate held over the flama. and believe this they is a linale grow flame leye & in the Centro of the Plance of the Sty oraquis O Mat his that and dole of arrais A a. Hy drated peroxide of The Iron. O Sophot Spocharatton of arsenie is weed no undiagno a Fowlerd Estations

Animal Heat-2 = Mention tone of the Theoris a = formed in the Sungs. 2 = Whot reflection to this theory a = If this theory was cornect The Lungsonght to be the hottest bast of body - which is not the 2= What other objection to this A - the body is a bod conductor Could not be thopogated 2 - What other throng is there are and regulates supplies the I what Theory did Dr Means advance -Onto lung and stormach and carried by iron of whood to all part The end of This Sook 12 1834

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Gr. J. S. Coo.

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